

INDIA WEATHER REVIEW, 1937

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ANNUAL SUMMARY.

PART A.

FEB 2000
National Oceanic &
Atmospheric Administration
U.S. Dept. of Commerce

Weather and Rainfall of 1937.

Summary.—The cold weather period, January and February, was characterised by excessive rainfall over most of the country, particularly in northern India, Hyderabad and the north Madras coast, the greater part of the rain occurring in February. The rainfall of the hot weather period, March to May, was in large excess in the Central Provinces and the Deccan, while unusually dry conditions prevailed in Gujarat and Rajputana. The southwest monsoon period, June to September, was marked, on the one hand, by spells of heavy rains, causing floods over parts of northern India and, on the other, by a prolonged break in the monsoon in August, resulting in a keenly felt drought in north-west India and the Deccan. On the whole, the total amount of rainfall was nowhere in large excess or defect. During the retreating southwest monsoon period, October to December, rainfall was comparatively abundant in Bihar, Kashmir, Sind and the Central Provinces and scanty in Orissa, the west United Provinces, Baluchistan and Gujarat.

I.—*The Cold Weather Period, January and February.*—In **January** the rainfall was deficient over the country, despite nine western disturbances affecting northern India.

During **February**, northern India received abundant rainfall in association with the passage of six western disturbances and the Peninsula experienced unusual thunderstorm activity.

A cold wave affected the region from Baluchistan to the central parts of the country and the Deccan during the period 3rd to 9th January, temperatures in Baluchistan having gone down as much as 20°F below normal. Another cold wave over the region from the western Himalayas to Central India on the 14th January, slowly travelled away eastwards through northeast India by 20th.

The total rainfall during the cold weather period was in large excess in Bengal, Orissa, Chota Nagpur, Bihar, the United Provinces, the Punjab, Sind, west Rajputana, Hyderabad, the Madras Deccan and the north Madras coast, in slight to moderate excess in the North-West Frontier Province, east Central India, the Central Provinces and Mysore, normal in Assam, Kashmir, Baluchistan, the Konkan, the Bombay Deccan and Malabar and in slight to moderate deficit elsewhere.

The mean minimum temperature of the period was above normal in Mysore. The mean cloud amount was in excess in Bengal, Orissa, Bihar, the Central Provinces (including Berar), Sind and the whole of the Peninsula.

II.—*The Hot Weather Period, March to May.*—During **March**, rainfall was scanty over most of northern India, despite the passage of eight western disturbances. In the Peninsula, however, there was a marked thunderstorm activity about the middle of the month, in association with the advance of a low pressure wave from the southwest Bay of Bengal across Ceylon and along the west coast.

In **April**, a depression in the southwest Bay of Bengal took an unusual course and moved northwestwards across the Peninsula, a severe storm travelled from the Andaman Sea across the Martaban coast into Burma and ten western disturbances passed across northwest India. These disturbed conditions caused abundant rainfall over most of the country.

Despite the passage of eleven western disturbances in **May**, rainfall was generally deficient outside northeast India, where the Bay monsoon, establishing itself by the 25th, caused thunderstorms and nor'westers, with locally heavy rain. In one nor'wester which passed over Calcutta on the evening of the 20th, many kutchha houses were blown down, trees uprooted, small cargo boats sunk and electric and telephone lines snapped. There were also floods in Bengal and Bihar.

A cold wave affected northern India between the 8th and the 12th March, bringing the temperature at some places down to 20°F below normal. According to Press reports, frost and hailstorms in Baroda destroyed the crops in several areas. Another cold wave

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Information Manufacturing Corporation
Imaging Subcontractor
Rocket Center, West Virginia
September 14, 1999

affected northwest India and the west United Provinces between the 23rd and 26th March. Thunderstorms in the Central Provinces resulted in markedly low day temperatures there towards the end of March. In April low temperatures frequently prevailed over the greater part of northwest and central India and occasionally extended into the Peninsula. Temperatures were high in Bengal and Assam during the second half of the month, causing several cases of heatstroke.

The total rainfall of the hot weather period was in large excess in Berar, the Central Provinces, Hyderabad and the Madras Deccan, in slight to moderate excess in Orissa, Bihar, the southwest Punjab, the Bombay Deccan, Mysore, southeast Madras and the north Madras coast, normal in the Bay Islands, Bengal, the east and north Punjab, the North-West Frontier Province, Baluchistan, the Konkan and Malabar, in slight to moderate defect in Assam, Chota Nagpur, the United Provinces, Kashmir, Sind and Central India and in large defect elsewhere.

The mean maximum temperature of the period was above normal in Assam and below normal in the Central Provinces and Hyderabad. Skies were more clouded than usual in Orissa, Bihar, the Bombay Presidency, the Central Provinces, Hyderabad and the Madras Presidency. Humidity was in defect in Assam and Rajputana.

III.—The Southwest Monsoon Period, June to September.—The Arabian Sea branch of the monsoon advanced on the Malabar coast on the 4th-5th **June**, establishing itself there by the 10th and reaching Bombay on the 12th. A depression of small extent, forming off the Konkan-Kathiawar coast on the 14th established the monsoon on the Konkan; it also induced bad weather in the extreme north, that was connected with the Nanga Parbat tragedy. Penetrating inland, the monsoon strengthened in the west Central Provinces and south Hyderabad on the 18th and in Gujarat and the north Deccan on the 22nd. Fresh unsettled conditions off the Konkan and Kathiawar then caused heavy rain in the two divisions, with destructive floods in Kathiawar. Thunderstorms were frequent in the Peninsula and northern India, resulting in loss of life and extensive damage to property in the United Provinces and Bengal.

The Bay of Bengal branch of the monsoon began strengthening in northeast India during the first week. A depression formed in the north Bay on the 20th, temporarily intensified and travelled to northwest India during the last week; it caused an extension of the monsoon over the central parts of the country and into the United Provinces, east Rajputana and Sind, with heavy rain along its track.

During **July**, in association with a low pressure area a depression and a storm in the Bay of Bengal and two land depressions, one over the east Central Provinces and the other over Bengal, the monsoon was active over most of the country, a large excess of rainfall being recorded over the region extending from Baluchistan to the west Central Provinces and in Malabar. The Bay depression and storm, in their westward travel, caused widespread and locally heavy rain in north Bengal, Orissa, west Central India, Gujarat, east Rajputana, the east United Provinces and the east and north Punjab and in consequence, disastrous floods occurred in these areas.

With the passage of a depression from the north Bay to the east Central Provinces during the first week of **August**, the monsoon considerably strengthened over the region from west Bengal to the United Provinces and Central India and extended into the Punjab hills and over the Peninsula. For the next two weeks there was a break in the monsoon over the country outside northeast India resulting in drought in northwest India and the Deccan, with a keenly felt scarcity of water in the south Bombay Deccan. During the rest of the month, the passage of a depression from west Bengal to east Central India and the appearance of a low pressure area over north Bengal and Bihar caused a revival of the monsoon in most of northern and central India, the associated heavy rainfall in Assam, Bihar, Orissa and the east United Provinces resulting in widespread and disastrous floods.

The first half of **September**, was marked by the passage of two depressions from the Bay of Bengal northwestwards causing revival of the monsoon further westwards and southwards over the country, with heavy rains and floods in Gujarat and the east Punjab. From the 16th onwards thunderstorm activity grew in northeast and central India and the Deccan, the rainfall in the Bombay Deccan proving particularly beneficial to crops. A spell of unsettled weather in the east Arabian Sea and a depression in the southwest Bay added to the frequency and intensity of thunderstorms during the last week, when heavy rain fell also in Bengal and Bihar with the advance of a severe cyclone from the north Bay, by Calcutta, into Bihar.

High temperatures prevailed over the central parts of the country and most of the Deccan from the 6th June onwards and, following a cold wave over the western Himalayas and the adjoining plains between the 11th and 13th, extended also over northern India on the 16th-17th. A fall of temperature then began and after the normal conditions were gradually restored during the next week, exceptionally cool days were frequently experienced in parts of northwest and central India and the north Deccan till the end of July and again in the first half of September. During the rest of September day temperatures were sometimes high in the south Deccan, east Central India and the east United Provinces.

The total rainfall of the monsoon season was in slight to moderate excess in Gujarat, west Central India, Berar and the Central Provinces, normal in the Bay Islands, northeast India, the east United Provinces, Sind, Rajputana, east Central India, the Konkan, the Bombay Deccan, Malabar and southeast Madras and in slight to moderate defect elsewhere.

The mean cloud amount was in excess in Orissa and in defect in the North-West Frontier Province.

IV.—The Period of Retreating Southwest Monsoon, October to December.—A depression, which moved from the Bay of Bengal off Cuddalore, across the Peninsula, to the east Arabian Sea and recurved to the centre of the country during the first week of **October**, caused widespread and locally heavy rain along and near its track, resulting in severe floods in Mysore and Bihar. A trough of low pressure, with a depression at each end, then developed over the Bay, becoming finally a severe cyclone south of Calcutta. The cyclone moved through Bengal to Assam between the 13th and 16th, causing heavy rain in the two provinces and doing great damage in east Bengal.

The northeast monsoon set in over the Bay of Bengal in the third week and extended to the southeast Arabian Sea in the fourth week, increasing the thunderstorm activity in the Peninsula.

Abundant rain fell in the extreme north and Sind in association with six western disturbances, one of which developed into a shallow active depression over the Punjab and caused unusually early snowfall in Kashmir.

During **November**, spells of disturbed weather in the sea areas, including two depressions in the Bay of Bengal, maintained the activity of the northeast monsoon in the south of the Peninsula, causing a large excess of rainfall in southeast Madras. Over the rest of the country, despite the passage of seven western disturbances across northwest India, rainfall was less than usual, the defects being large in most sub-divisions.

The second of the two depressions mentioned above moved eastwards and caused rain at several places in Assam and Bengal in the beginning of **December**, a fall of 15" at Cox's Bazar breaking the past 30 years' record for December at that station. Another deep depression, which formed between the Andamans and the Nicobars on the 26th and subsequently moved to the Gulf of Martaban, was responsible for a record fall of 12" of rain at Port Blair. The north Deccan and Mysore experienced a spell of marked thunderstorm activity during the month but over the rest of the Peninsula the northeast monsoon was on the whole much weaker than usual.

There were eight western disturbances during December and abundant rainfall occurred in most of northwest India and neighbourhood.

A severe cold wave passed over northwest India during the last week of October, stations in Kashmir recording temperatures 30 to 40 degrees lower than the normal. Two milder cold waves affected the region from the northwest frontier to the western Himalayas during the second fortnight of November. On the other hand, there were spells of warm weather over the plains of northwest India between the 6th and 9th November and in the central parts of the country and neighbouring areas during the 2nd and 3rd weeks. During the first, second and fourth weeks of December, low minimum temperatures often prevailed over northwest and central India, extending at times eastwards upto Bihar and Orissa and southwards over the northern half of the Peninsula. As a result crops were affected by frost in several districts in the Bombay Deccan and the Central Provinces. During the third week nights were warmer than usual in the central parts of the country.

The total rainfall for the period October to December was in large excess in the Bay Islands, Bihar, Kashmir, Sind, Berar and the west Central Provinces, in slight to moderate excess in Chota Nagpur, the east United Provinces, the east and north Punjab, the Konkan, north Hyderabad and southeast Madras, normal in Assam, Bengal, the North-West Frontier Province, west Rajputana, east Central India, the east Central Provinces, the Bombay

Deccan, Malabar and the Madras Deccan, in slight to moderate defect in the west United Provinces, the southwest Punjab, east Rajputana, west Central India, south Hyderabad, Mysore and the north Madras coast and in large defect elsewhere.

The mean minimum temperature of the period was below normal in the North-West Frontier Province. Skies were more clouded than usual in Bengal, Orissa, Bihar, the United Provinces, Sind, the Bombay Presidency, Hyderabad and the Madras Presidency. Humidity was below normal in the Punjab, Rajputana and Central India.

V.—*Year.*—Taking the year as a whole, rainfall was in slight to moderate excess in the Bay Islands, Sind, Gujarat, west Central India, Berar, the Central Provinces and south-east Madras, in slight defect in the west United Provinces, the southwest Punjab, Kashmir and Baluchistan and normal elsewhere. Averaged over the plains of India (excluding Burma), the year's total rainfall was in excess by 1 per cent.

TABLE I.—DIVISIONAL AND SUB-DIVISIONAL MEANS FOR THE YEAR 1937.

	RAINFALL.*					DEPARTURE FROM NORMAL OF						RAINFALL.*					DEPARTURE FROM NORMAL OF				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	8 hrs. L. M. T.					Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	8 hrs. L. M. T.			
							7	8	9	10							7	8	9	10	
1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10		
Division.					c	o	*	%		Division—contd.					o	o	*	%			
1. Burma	115.77	111.64	+4.13	+4	-0.3	+0.4	-0.05	-1	+0.8	9. Sind	6.81	5.67	+1.14	+20	-0.4	0	+0.04	0	+0.5		
2. Assam	82.30	88.68	-6.38	-7	+0.7	+0.3	-0.08	-2	+0.3	10. Rajputana	21.02	20.71	+0.31	+1	-0.5	-0.6	-0.20	-4	+0.1		
3. Bengal	77.41	77.92	-0.51	-1	+0.3	-0.1	-0.021	-3	+0.8	11. Bombay	41.50	37.25	+4.25	+11	-0.4	-0.2	-0.629	-3	+0.6		
4. Orissa	56.79	55.45	+1.34	+2	-0.4	-0.2	-0.012	-1	+1.6	12. Central India	41.02	37.45	+3.57	+10	+0.2	-0.9	-0.018	-3	0		
5. Bihar	55.35	50.57	+4.78	+9	-0.2	-0.7	-0.005	-2	+0.7	13. Central Provinces	54.58	46.80	+7.78	+17	-0.7	-0.1	-0.003	0	+0.6		
6. United Provinces	41.01	41.57	-0.56	-1	-0.1	-0.5	-0.009	-1	+0.5	14. Hyderabad	29.77	33.01	-3.24	-16	-0.8	+0.7	-0.004	0	+0.8		
7. Punjab	17.74	19.04	-1.30	-7	-0.4	-0.2	-0.017	-4	-0.1	15. Mysore	32.17	31.74	+0.43	+1	+0.5	+1.3	+0.003	+1	-0.5		
8. North-West Frontier Province	10.58	11.29	-0.71	-6	-0.3	-1.2	+0.05	+2	-0.2	16. Madras	49.17	48.62	+0.55	+1	-0.7	+1.0	-0.011	-1	+1.0		
										Mean of India (excluding Burma)	42.41	41.50	+0.91	+2	-0.3	-0.1	-0.012	-2	+0.5		
Sub-Division.										Sub-Division—contd.											
1. Bay Islands	141.36	116.42	+24.94	+21	-0.8	0	-0.20	-2	+0.4	18. Rajputana, East	24.84	24.22	+0.62	+3	-0.7	-0.9	-0.020	-5	+0.1		
2. Lower Burma	153.81	150.28	+3.53	+2	-0.2	+0.6	-0.01	-1	+1.2	19. Gujarat	31.34	23.21	+8.13	+35	-0.7	-0.3	-0.037	-3	+0.9		
3. Upper Burma	55.77	50.36	+5.41	+11	-0.5	0	-0.009	-2	+0.4	20. Central India, West	35.22	31.17	+4.05	+13	-0.8	-0.2	-0.050	-6	+0.2		
4. Assam	82.30	88.68	-6.38	-7	+0.7	+0.3	-0.08	-2	+0.3	21. Do. do. East	46.83	43.75	+3.08	+7	+1.2	-1.5	+0.014	-1	-0.2		
5. Bengal	77.41	77.92	-0.51	-1	+0.3	-0.1	-0.021	-3	+0.8	22. Berar	45.62	32.19	+13.43	+42	-1.4	+0.2	-0.006	+2	+0.3		
6. Orissa	56.79	55.45	+1.34	+2	-0.4	-0.2	-0.012	-1	+1.6	23. Central Provinces, West	58.19	46.77	+11.42	+24	-0.8	-0.3	-0.003	+1	+0.7		
7. Chota Nagpur	54.87	51.42	+3.45	+7	-0.9	-1.1	+0.017	+1	+1.0	24. Do. do. East	53.67	54.14	-0.47	-1	-0.3	+0.1	-0.002	-1	+0.5		
8. Bihar	55.82	50.21	+5.61	+11	+0.2	-0.5	-0.019	-4	+0.6	25. Konkan	97.95	96.93	+1.02	+1	-0.2	0	-0.06	0	-0.2		
9. United Provinces, East	39.07	41.61	-2.54	-6	-0.3	0	-0.07	0	+0.7	26. Bombay Deccan	28.51	28.68	-6.18	-1	0	0	-0.29	-4	+0.9		
10. Do. do. West	42.64	41.54	+1.10	+3	0	-0.9	-0.012	-2	+0.4	27. Hyderabad, North	32.92	34.58	-1.66	-5	-1.1	+1.3	-0.017	0	+1.0		
11. Punjab, East and North	26.29	27.03	-0.74	-2	-0.4	-0.3	-0.016	-3	+0.1	28. Do. South	26.62	31.45	-4.83	-15	-0.5	+0.2	+0.03	+1	+0.6		
12. Do. Southwest	7.76	9.74	-1.98	-20	-0.4	-0.2	-0.20	-4	-0.3	29. Mysore	32.17	31.74	+0.43	+1	+0.5	+1.3	+0.003	+1	+0.5		
13. Kashmir	28.46	26.96	+1.50	+6	-1.3	+1.1	-0.01	0	+0.1	30. Malabar	112.57	105.46	+7.11	+7	+0.1	-0.9	+0.012	0	+0.9		
14. North-West Frontier Province	10.58	11.29	-0.71	-6	-0.3	-1.2	+0.05	+2	-0.2	31. Madras, Southeast	40.71	39.47	+1.24	+3	-0.8	+1.3	-0.24	-2	+1.3		
15. Baluchistan	7.47	7.61	-0.14	-2	-0.5	+0.8	-0.14	-4	0	32. Do. Deccan	24.73	25.70	-0.97	-4	-1.1	+1.0	-0.016	-3	+0.7		
16. Sind	6.81	5.67	+1.14	+20	-0.4	0	+0.04	0	+0.5	33. Do. Coast, North	34.94	39.65	-4.71	-12	-0.9	+0.5	-0.02	0	+0.7		
17. Rajputana, West	13.84	13.25	+0.59	+4	-0.1	+0.1	-0.015	-1	+0.1												

* Based on data from meteorological observatories only as in the Monthly Weather Reports. For fuller data see Tables X to XIV.

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.				Maximum temperature, °F.			Minimum temperature, °F.			Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, inches.		Relative humidity, %					
		Mean 8 hrs. I. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean	Departure from normal.	Highest during the year.	Month	Mean	Departure from normal.	Lowest during the year.	Month	Mean 8 hrs. I. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. M. T.	Departure from normal.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Bay Islands. Port Blair	59/261	29°759	—0.022	29°500	86.1	—1.0	96	IV	77°0	0	70	I, II	80°6	80°1	76°6	75°5	.859	—0.020	.821	83	—1	80	
Lower Burma																							
Victoria Point	157	29°694	—0.008	29°623	85.3	—0.4	94	IV	...	...	64	I	78°9	80°6	75°8	75°8	.849	+0.019	.832	86	+2	80
Mergui	66	29°784	—0.013	29°699	85.0	—1.5	95	IV	74°2	+2.1	58	I	77°4	80°9	75°1	76°5	.840	+0.009	.852	89	+2	81	
Tavoy	19	29°827	—0.023	29°745	88.7	+0.8	101	IV	72°4	+0.7	57	I	76°9	80°7	74°0	75°9	.800	—0.005	.830	87	—1	81	
Amherst	71	29°761	—0.028	29°676	86.6	...	95	XI	74°6	...	64	I	78°5	81°7	74°6	76°3	.809	...	.835	88	...	78
Rangoon	18	29°802	—0.029	29°716	89.9	+0.6	104	IV	73°6	+0.6	60	I	77°2	83°0	74°1	75°5	.816	+0.013	.798	86	—1	71	
Tharrawaddy	49	29°772	...	29°676	90.3	...	105	IV	70°6	...	48	I	75°9	82°5	73°6	75°5	.814	...	.796	90	...	74
Bassein	20	29°801	—0.018	29°721	88.7	+0.5	102	IV	72°7	+0.1	57	I	78°1	81°8	74°7	75°3	.829	+0.005	.805	83	—3	73	
Diamond Island	41	29°770	—0.027	29°699	84.2	—1.1	91	IV	77°0	+1.3	68	XII	79°9	80°7	75°8	75°9	.840	+0.008	.830	82	+2	79	
Gwa	11	29°801	...	29°725	...	...	92	X	70°8	...	47	I	75°9	81°3	73°2	76°6	.799	...	.861	88	...	81
Sandoway	28	29°785	...	29°711	88.2	...	97	IV	68°3	...	43	I	75°0	80°0	72°1	75°3	.760	...	.819	86	...	80
Toungoo	158	29°670	—0.016	29°564	89.0	0	105	IV	70°9	+0.5	49	I	75°9	81°9	72°0	74°2	.753	—0.027	.753	82	—4	71	
Kyaikpyu	18	29°782	—0.022	29°705	84.3	—0.4	94	V	73°5	+0.7	55	I	77°4	80°3	74°6	75°1	.827	+0.005	.828	87	+1	79	
Akyab	29	29°785	—0.013	29°704	85.2	—0.6	95	III, V	70°7	—1.0	47	I	76°0	79°8	72°4	74°5	.768	—0.033	.790	84	—5	77	
Upper Burma																							
Minbu	168	29°646	—0.018	29°531	90.2	—1.2	108	IV	71°5	+0.1	48	I	77°0	85°4	70°5	73°8	.677	—0.021	.683	71	—4	58	
Yamethin	644	29°164	—0.019	29°055	89.3	—1.8	106	IV	69°6	—0.2	46	I	74°6	81°9	70°4	73°5	.707	+0.006	.725	80	+1	68	
Mandalay	252	29°565	—0.015	29°448	89.8	...	106	IV	69°4	...	46	I	74°9	83°7	69°7	72°7	.683	...	.686	77	...	59
Monywa	267	29°556	—0.019	29°433	91.9	+0.3	110	IV	71°0	—0.2	49	I	75°6	85°4	70°5	73°8	.691	—0.011	.714	77	0	57	
Lashio	2,802	27°001	—0.053	26°944	81.0	—0.6	97	IV	60°8	+0.3	35	I	66°2	73°4	62°8	65°9	.547	—0.012	.558	82	...	68	
Bhamo	386	29°426	—0.021	29°314	85.3	—0.6	102	IV	65°2	+0.3	37	I	70°6	78°9	67°5	71°8	.665	—0.013	.695	85	—4	71	
Myitkyina	476	29°339	—0.020	29°232	85.2	+1.1	102	IV	65°5	0	40	I	70°5	78°8	67°4	71°6	.653	—0.003	.694	85	—2	70	
Assam																							
Dibrugarh	348	29°481	—0.009	...	82.8	+2.0	100	VI	65°2	0	43	I	69°8	...	67°4	...	.666	—0.002	...	.89	—3	...
Sibsagar	317	29°497	—0.019	29°385	83.7	+2.4	99	V, VI	65°3	—0.4	41	I	70°2	77°7	68°1	71°8	.689	—0.009	.722	90	—4	75	
Tezpur	258	29°563	—0.019	29°445	84.9	+1.7	101	V	67°0	0	...	...	71°2	79°3	68°2	71°8	.678	—0.002	.700	86	—3	68
Gauhati	196	29°616	—0.029	29°500	85.1	+0.6	103	IV	66°9	+0.6	44	I	71°3	79°5	68°7	72°1	.694	—0.005	.703	87	—1	69	
Dhubri	115	29°700	—0.004	29°586	83.0	+0.2	102	IV, V	68°1	+0.1	45	I	71°9	79°8	68°9	71°5	.693	—0.010	.677	85	—2	66	
Silchar	96	29°726	—0.013	29°613	86.9	+0.8	103	IV	67°7	+0.2	43	I	72°1	80°2	69°3	72°7	.701	—0.023	.721	87	0	69	
Srimangal	69	29°739	—0.017	29°637	87.5	—0.3	106	V	65°6	+0.5	35	I	73°3	79°0	69°9	72°6	.713	—0.005	.735	84	—4	74	
Bengal																							
Gor's Bazar	38	29°764	—0.012	29°688	84.6	—0.3	93	V, X	69°3	—0.3	46	I	70°6	79°1	72°1	73°4	.749	—0.020	.758	79	—7	75	
Chittagong	87	29°720	—0.015	29°633	86.1	+1.2	97	IV, V	69°1	—0.2	45	I	74°4	79°3	70°6	73°1	.720	—0.035	.748	82	—4	73	
Noakhali	22	29°770	—0.026	29°678	84.9	+0.3	99	IV	71°5	+0.2	51	I	75°6	80°4	72°1	73°6	.764	—0.013	.752	88	—4	71	
Comilla	37	29°757	—0.023	29°661	88.3	+2.2	106	V	68°6	—0.1	42	I	75°5	80°8	71°2	72°9	.732	—0.030	.719	80	—6	68	
Brahmanbaria	32	...	...	...	86.4	—0.5	103	V	68°3	+0.7	43	I	75°5	...	70°6	...	.708	—0.021	...	78	—2	...
Narayanganj	26	29°764	—0.020	29°671	87.3	+1.1	102	IV	70°1	—0.4	46	I	75°4	81°5	71°1	72°6	.731	—0.038	.696	80	—5	65	
Mymensingh	62	29°745	—0.011	29°642	86.1	+1.3	104	V	67°9	—1.0	41	I	73°3	81°8	69°8	72°5	.708	—0.020	.692	84	—3	65	
Faridpur	27	29°760	—0.027	29°665	86.0	+0.6	104	V	68°4	—0.6	41	I	74°7	80°2	70°9	72°7	.735	—0.040	.721	82	—3	70	
Barisal	11	29°771	—0.019	29°684	86.3	+0.5	99	IV, V	70°6	+0.3	47	I	75°8	81°0	72°1	73°3	.760	—0.034	.760	82	—3	69	
Khulna	16	29°773	—0.011	29°681	...	...	103	V	70°4	+0.8	47	I	76°4	80°6	72°2	73°4	.760	—0.005	.739	81	+1	70
Jessore	26	29°759	—0.017	29°657	87.2	...	106	V	66°8	...	39	I	75°4	78°9	72°2	72°7	.777	+0.006	.742	85	+1	74	
Satkhira	16	29°774	—0.005	29°678	88.0	0	108	V	69°1	+0.1	44	I	76°9	81°2	72°3	73°5	.756	—0.038	.724	79	—5	68	
Calcutta	21	29°760	—0.015	29°668	87.4	+0.5	106	V	71°3	+0.6	49	I	75°5	82°3	71°9	73°2	.785	—0.003	.716	83	0	64	
Saugor Island	10	29°761	—0.020	29°674	84.2	—1.2	96	VI	73°5	+0.1	50	I	77°7	80°6	73°4	74°5	.788	—0.030	.794	81	—4	74	
Sandheads	25	29°750	—0.015	29°677	...	...	...	...	...	...	...	...	80°3	81°5	75°3	75°6	.821	—0.024	.819	78	—2	75
Midnapore	149	29°636	—0.005	29°534	89.4	—0.4	109	V	69°8	—0.7	44	XII	76°1	83°3	70°8	73°0	.714	+0.001	.693	76	0	61	
Burdwan	99	29°685	—0.010	29°583	88.8	0	108	V	69°7	—0.7	46	I	74°2	83°1	70°1	72°8	.711	—0.005	.694	79	0	60	
Krishnagar	48	29°734	—0.016	29°637	88.8	+0.5	108	V	67°9	—1.0	41	I, XII	75°4	81°9	71°0	73°3	.783	—0.009					

HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1937.

Cloud amount (tenths of sky.)			Rainfall, inches.				Number of rainy days (0·10° or more)		Wind velocity, miles per hour.		Wind direction—Number of winds during the year from														STATION.							
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	8 hrs. L. M. T.								17 hrs. I. S. T.													
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	STATION.		
											N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm				
6·3	+0·4	7·9	141·36	+24·94	11·64	XII	148	+9·4	5·4	-0·2	36	39	29	8	17	56	72	51	57	11	58	74	20	8	116	54	19	5	Bay Islands *Port Blair.			
7·4	+1·2	8·0	136·64	-29·82	9·08	IV	146	-10·7	4·3	-1·2	2	137	62	28	14	44	25	6	47	13	57	87	14	9	80	40	58	57	Lower Burma			
6·2	+1·7	7·0	183·58	+22·34	5·61	VI	172	+18·2	4·9	+3·0	7	43	82	169	26	19	6	4	9	49	31	17	51	30	64	19	96	8	Victoria Point.			
6·0	+1·8	6·5	230·75	+16·01	8·11	VI	157	+12·6	2·6	+1·4	16	21	8	14	18	9	3	4	272	16	11	8	16	34	22	13	19	226	Mergui.			
7·6	...	7·7	180·49	-9·35	4·10	VI	157	+19·0	7·3	...	2	31	79	61	63	29	17	4	79	21	10	11	9	60	131	72	40	11	Tavoy.			
5·6	-0·3	5·5	116·47	+17·44	3·71	XII	128	+5·7	2·9	-0·2	57	62	20	23	68	52	20	24	39	12	11	6	43	117	81	33	23	39	Rangoon.			
8·2	...	8·4	99·76	+11·92	3·58	VIII	115	+1·2	3·0	...	83	6	22	123	38	41	11	7	34	20	2	4	52	28	83	59	19	98	Tharrawaddy.			
5·9	+1·2	5·7	121·03	+11·90	4·96	XII	134	+9·2	4·1	+0·8	24	36	18	37	49	36	38	55	72	6	9	1	5	16	46	92	59	131	Bassein.			
7·6	+2·4	8·1	114·20	-3·70	6·50	VI	110	-3·8	8·7	...	37	59	36	18	24	63	40	79	14	31	13	14	19	16	69	66	122	15	Diamond Island.			
5·1	...	5·8	206·75	+35·19	10·84	VIII	139	+20·3	4·2	...	23	16	5	83	30	12	11	12	173	11	7	4	24	15	36	38	196	34	Gwa.			
5·3	...	6·1	211·58	...	7·68	VI	132	...	1·6	...	0	63	25	12	12	25	0	2	226	1	11	4	4	15	95	37	18	180	Sandoway.			
6·2	+0·7	6·5	98·35	+15·39	5·31	V	120	+5·3	3·3	+0·9	41	13	24	96	82	13	20	45	31	14	12	19	76	70	13	15	24	122	Toungoo.			
6·4	+1·0	6·5	178·52	-9·27	9·79	VI	124	-5·1	5·3	+3·1	21	92	30	105	35	25	8	32	17	6	7	3	23	32	74	122	75	23	Kyaikpyu.			
5·7	+0·7	5·4	176·38	-26·99	6·34	VI	122	-3·5	9·7	...	103	100	49	39	24	16	16	14	4	7	4	8	29	53	61	138	64	1	Akyab.			
4·6	+0·5	4·9	47·02	+11·64	7·02	IV	63	+5·8	3·4	-1·2	8	0	1	135	49	1	8	92	71	8	1	0	61	35	22	56	39	143	Upper Burma			
4·6	+0·7	4·9	49·64	+11·62	4·58	X	82	+18·7	3·3	...	76	2	1	19	178	2	0	2	85	22	1	6	24	126	13	5	5	163	Minbu.			
5·4	+1·6	5·7	42·25	+9·09	3·53	VIII	53	+2·2	3·8	...	17	5	9	61	126	9	10	127	28	27	14	40	80	6	4	20	146	Yamethin.				
4·9	-0·2	5·0	32·01	+0·96	3·00	VIII	45	+0·9	2·9	+0·7	82	11	6	61	73	19	9	80	24	32	5	5	38	50	15	4	19	197	Mandalay.			
5·9	-0·2	5·1	65·02	+3·15	2·80	VI	95	-5·7	1·7	-0·5	1	7	4	3	24	29	6	5	286	5	1	0	2	25	116	28	37	157	Monywa.			
6·0	+0·4	4·5	66·00	-6·01	2·00	IX	95	-5·5	2·3	+0·8	123	65	3	9	23	8	13	41	80	102	60	6	16	22	9	20	14	116	Lashio.			
5·9	+0·1	5·0	88·56	+9·57	7·69	VI	90	-15·5	2·8	+1·0	79	74	23	39	46	23	12	20	49	24	23	9	25	56	54	25	14	135	Myitkyina.			
7·1	+1·4	...	87·27	-21·15	3·22	IX	132	-2·5	1·7	+1·0	67	55	89	7	14	4	10	14	105	...	...	...	...	...	...	...	...	...	Assam
8·2	+0·9	6·0	90·75	-5·24	3·19	IX	114	-14·5	2·7	+1·0	51	90	36	20	25	29	5	13	96	82	68	23	8	15	19	12	25	113	Dibrugarh.			
5·0	0	3·3	70·87	-3·37	2·64	VIII	102	-3·1	2·4	+0·1	11	74	184	18	7	5	13	4	49	14	29	96	4	0	1	25	8	188	Si Sagar.			
5·7	-0·5	5·1	74·66	+9·37	6·02	VIII	94	+1·2	2·0	+0·7	41	85	51	53	29	19	17	14	56	11	49	31	16	19	24	39	20	156	Tezpur.			
3·9	-0·7	3·7	91·73	-4·77	7·23	IX	89	-5·3	3·5	-0·5	25	143	87	18	24	20	0	2	46	21	56	34	15	44	57	34	16	88	Gauhati.			
4·8	-0·3	4·2	113·57	-11·11	4·70	VIII	121	-15·1	1·2	-0·3	13	47	113	26	5	3	2	2	154	9	7	20	8	6	15	46	13	241	Dhubri.			
5·1	+1·5	5·3	75·25	-23·28	3·77	VIII	107	-16·7	2·6	...	15	34	39	80	80	26	8	6	77	8	21	23	39	68	36	46	26	98	Silchar.			
5·3	+1·1	5·7	175·70	+35·06	15·16	XII	107	0	3·5	+0·6	11	28	13	77	19	15	2	9	191	11	7	6	50	48	32	28	55	128	Srimangal.			
4·9	+0·2	5·4	120·64	+17·91	8·47	VI	99	+4·0	4·5	...	55	69	63	104	43	13	4	10	4	38	6	5	29	64	102	71	49	1	Chittagong.			
5·3	+1·5	5·2	96·72	-24·19	3·74	VII	105	-8·0	6·2	+3·3	76	60	25	97	35	34	7	31	0	30	5	9	45	96	64	42	74	0	Noakhali.			
5·5	+1·6	5·8	80·03	-10·28	4·24	X	94	-6·2	2·9	...	31	24	20	67	94	19	4	13	93	5	7	6	27	100	37	11	8	164	Comilla.			
...	...	75·75	-6·69	4·50	V	91	-8·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Brahmanbaria.
5·3	+0·1	4·9	75·51	+1·69	3·58	VII	96	+2·7	3·4	+0·2	19	24	40	65	62	33	33	70	19	4	5	12	61	84	30	37	63	69	Narayanganj.			
5·0	-0·2	4·5	93·02	+0·07	5·77	VIII	102	-3·4	2·7	+1·1	8	70	47	125	3	16	13	17	66	2	24	22	20	90	9	18	45	12	143	Mymensingh.		
5·2	+1·4	5·3	66·73	-4·99	3·87	VII	95	+1·7	4·3	...	18	22	14	100	71	3	14	60	63	11	12	10	90	57	6	20	40	119	Faridpur.			
5·2	+0·6	5·0	96·23	+13·92	7·58	X	97	-6·2	3·6	+1·7	44	9	31	47	67	44	28	43	52	18	5	20	48	82	43	26	22	101	Barisal.			
4·9	+0·2	4·7	70·88	+4·82	4·48	VI	102	+5·0	4·3	...	46	32	37	62	43	38	41	37	27	22	10	26	70	67	30	25	23	89	Khulna.			
4·2	-0·3	3·4	53·23	-12·80	3·00	VII	82	-6·0	3·3	+1·3	25	27	9	44	87	32	4	24	112	7	4	9	36	6								

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32° F. and standard gravity, inches.				Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.		Relative humidity, %			
		Mean 8 hrs. I. M. T.		Departure from normal.		Mean 17 hrs. I. S. T.		Mean.		Departure from normal.		Highest during the year.		Month.		Mean.		Departure from normal.		Mean.			
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1																							
Orissa																							
Balasore	65	29.717	—0.012	29.619	87.9	—0.7	108	V	70.7	+0.2	45	XII	76.0	81.1	71.3	74.5	735	—0.010	780	78	—3	72	
Chandballi	20	29.767	—0.015	29.675	88.1	—0.6	104	V	71.3	—0.2	47	XII	76.0	81.0	72.3	74.2	767	—0.019	756	83	+1	69	
Puri	20	29.775	0	29.685	85.8	—0.5	94	4 Months	74.9	+0.3	55	XII	78.5	81.8	73.8	75.9	790	—0.031	821	79	—4	75	
Gopalpur	56	29.732	—0.008	29.640	86.6	+0.5	98	VI	73.3	0	53	I, XII	78.6	82.4	73.4	76.0	772	—0.013	822	77	—4	74	
Cuttack	87	29.708	—0.001	29.610	90.3	—0.6	106	V	71.4	—1.1	49	XII	76.6	84.7	72.1	74.2	745	—0.005	713	79	0	61	
Angul	455	29.323	—0.012	29.216	89.7	—0.2	...	...	69.6	+0.1	45	XII	74.3	85.5	69.5	71.5	676	—0.017	594	78	+2	51
Sambalpur	486	29.296	—0.015	29.184	89.9	—0.6	113	V	68.9	—0.9	43	I	75.0	86.2	69.1	71.5	658	+0.004	582	74	+3	50	
Chota Nagpur																							
Jamshedpur	423	29.359	...	...	89.1	...	113	V	68.2	...	41	XII	73.5	...	68.1	...	654	...	76	...	...	...
Chaibasa	742	29.033	—0.001	28.929	88.9	—1.0	114	V	67.9	—0.4	42	XII	73.6	83.5	...	...	...	...	...	...	...	...
Ranchi	2,152	27.633	—0.002	27.549	83.5	—0.7	107	V	63.6	—1.0	40	I	71.7	77.8	64.1	66.0	531	+0.002	511	65	—1	54	
Hazaribagh	2,006	27.779	+0.006	27.701	84.1	—1.5	109	VI	63.3	—2.4	38	I	71.8	77.5	64.2	65.9	536	+0.024	514	65	+2	54	
Daltonaganj	725	29.050	—0.007	28.944	88.2	—1.3	112	VI	65.4	+0.1	36	I, XII	71.4	84.4	65.4	68.7	583	—0.004	511	74	+1	45	
Bihar																							
Purnea	124	29.657	—0.023	29.552	87.0	+0.5	107	IV	65.7	—0.6	38	I	72.2	81.6	67.9	71.6	666	—0.024	665	80	—5	61	
Darbhanga	162	29.621	—0.012	29.517	86.6	+0.6	107	V	66.3	—1.5	39	I	74.1	81.8	68.7	72.1	666	—0.016	681	75	—5	62	
Motihari	220	29.555	—0.018	29.456	86.8	+0.3	107	V	65.3	+0.3	42	I	72.4	82.6	67.2	71.3	637	—0.040	637	75	—8	57	
Patna	173	29.605	—0.013	29.502	87.7	+0.4	109	V	68.1	—0.5	40	I	74.4	83.5	68.0	71.1	648	—0.008	617	71	—1	54	
Gaya	372	29.395	—0.018	29.296	90.0	+0.3	115	VI	69.1	+0.2	43	XII	76.3	85.7	68.0	71.5	612	—0.023	608	65	—5	51	
Naya Dumka	489	29.288	—0.010	29.185	87.1	—0.6	107	V	66.9	—0.9	40	I	74.9	80.5	68.4	69.7	645	—0.003	605	70	—3	57	
Sabour	122	29.658	...	29.558	86.3	...	109	V	65.6	...	35	I	72.9	81.2	68.0	71.0	664	...	656	78	...	61	
United Provinces, East																							
Gonda	360	29.423	...	29.327	88.1	..	112	VI	65.2	...	38	I, XII	72.0	82.9	66.0	69.9	604	...	588	73	...	53	
Gorakhpur	257	29.515	—0.011	29.417	88.1	+0.4	110	VI	66.5	—0.2	40	I	73.0	83.5	67.3	71.5	635	—0.005	639	74	—1	56	
Benares	250	29.518	—0.016	29.423	88.4	—1.1	113	VI	66.5	—0.1	37	I	73.8	84.7	66.6	69.6	596	—0.025	547	68	—3	47	
Allahabad	309	29.461	—0.013	29.363	..	...	114	V, VI	...	...	37	I	72.7	85.8	65.5	69.6	578	+0.002	540	68	+3	44
Fatehpur	375	29.391	...	29.288	90.3	...	115	V	65.6	...	35	I	75.1	85.6	67.5	71.8	615	...	625	66	...	50	
Cawnpore	416	29.347	—0.017	29.260	91.5	+1.6	116	VI	67.4	+1.0	38	I	72.6	86.4	64.8	69.3	555	—0.014	511	65	—1	41	
Lucknow	371	29.301	—0.019	29.298	89.6	—0.1	114	VI	65.4	—0.3	37	XII	73.1	84.5	65.9	70.3	587	+0.005	580	68	0	49	
Bahraich	407	29.349	—0.018	29.261	..	...	111	VI	66.2	+0.5	40	I	71.7	84.1	65.9	70.2	606	—0.012	577	74	+1	49
United Provinces, West																							
Jhansi	824	28.955	—0.018	28.857	90.7	—0.5	115	V, VI	66.1	—2.0	36	I, XII	74.5	87.0	63.2	66.9	468	—0.061	410	52	—6	34	
Agra	554	29.210	—0.021	29.115	90.8	+0.4	115	VI	63.6	+0.6	30	I	73.5	87.0	62.8	66.5	473	—0.026	399	54	—4	31	
Mainpuri	516	29.248	—0.012	29.156	91.1	+1.0	117	VI	64.4	—1.2	35	I, XII	73.5	86.4	64.2	68.4	520	—0.024	479	60	—5	37	
Aligarh	615	29.139	...	29.047	...	...	112	V, VI	64.7	...	35	I	72.3	86.0	62.8	67.2	480	...	440	57	...	35
Bareilly	568	29.189	—0.014	29.100	87.7	+0.2	111	VI	64.8	+0.1	38	I	71.1	84.1	66.1	72.1	622	+0.038	652	77	+4	55	
Roorkee	890	28.859	—0.016	28.771	85.3	—1.1	110	V, VI	61.6	—0.6	35	I, XII	69.2	82.5	62.7	67.1	527	+0.008	492	70	—1	43	
Dehra Dun	2,239	27.537	—0.012	...	81.3	+0.1	104	V, VI	58.9	—1.8	34	I	65.5	...	59.5	...	468	—0.004	71	+1	...	...
Punjab, East and North																							
New Delhi	719	29.039	—0.019	28.949	88.5	...	111	V, VI	64.0	...	34	XII	70.1	86.3	62.6	68.3	513	...	482	65	...	37	
Hansi	711	29.043	...	...	90.1	...	115	VI	62.8	...	31	I	71.5	...	62.0	...	474	...	60	...	...	...
Hissar	725	29.038	—0.012	28.951	90.6	—0.3	115	VI	63.3	—0.4	33	XII	73.1	85.0	63.1	67.9	493	+0.019	486	56	—3	39	
Ambala	892	28.860	—0.016	28.779	87.9	0	114	VI	63.0	+0.3	34	XII	69.7	82.4	61.9	66.3	495	—0.030	466	64	—6	42	
Ludhiana	812	28.945	—0.014	28.871	88.3	+0.5	116	VI	62.1	—1.9	33	I	70.8	84.7	62.0	66.5	486	—0.013	447	61	—4	37	
Lahore	702	29.048	—0.019	28.976	88.4	—1.2	117	VI	62.0	+1.4	31	I	69.9	85.5	62.0	67.1	499	+0.011	453	66	+4	37	
Sialkot	830	28.923	—0.019	28.841	85.7	—1.4	115	VI	61.9	—0.5	32	I	69.4	82.9	61.2	66.5	481	—0.034	464	64	—6	41	
Rawalpindi.	1,674	28.086	—0.028	28.015	84.0	—0.1	116	VI	57.4	—0.3	25	I	67.1	80.6	57.6	62.7	401	—0.047	384	58	—7	35	

hrs. (L. M. T.) AND 17 hrs. (I. S. T.) FOR THE YEAR 1937.

Cloud amount (tenths of sky.)		Rainfall, inches.		Number of rainy days. (0'10" or more.)		Wind velocity, miles per hour.		Wind direction—Number of winds during the year from																STATION.						
Mean 8 hrs. I. M. T.	Departure from Normal.	Total of the year.	Mean 17 hrs. I. S. T.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	8 hrs. L. M. T.								17 hrs. I. S. T.												
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		
6·1	+2·5	6·5	60·78	—1·95	3·48	IX	81	+3·0	4·6	+1·7	73	50	11	8	51	80	15	58	19	11	11	9	111	96	40	9	6	72	Orissa	
5·8	...	5·6	63·84	+2·86	4·37	VII	86	+14·4	5·7	...	90	4	3	15	70	52	63	58	10	11	41	56	106	82	23	27	13	6	Balasore.	
4·8	+0·7	4·4	50·75	—3·81	3·40	V	59	—2·7	10·9	+2·5	89	59	5	4	51	89	39	15	14	11	8	18	53	129	105	19	6	16	Chandballi.	
5·3	+2·4	5·4	40·13	—4·83	5·29	II	54	—2·2	8·7	+0·3	111	7	5	4	103	36	14	80	5	10	36	51	42	170	40	6	10	0	Gopalpur.	
5·6	+1·1	5·7	58·24	—1·03	6·51	VII	81	+6·1	2·9	+0·9	15	16	12	0	14	74	74	25	135	1	6	12	15	47	67	33	11	173	Cuttack.	
6·0	+1·0	6·2	48·96	+1·13	5·24	VII	76	+3·7	4·2	+0·1	27	30	24	22	10	12	86	111	43	48	40	41	45	32	21	62	57	19	Angul.	
4·9	+0·8	5·6	75·44	+9·71	11·60	VII	76	+2·1	2·9	0	54	40	24	10	19	64	42	6	104	34	13	12	8	32	54	59	35	115	Sambalpur.	
...	...	...	...	...	...	...	...	...	...	0	4	27	13	6	33	90	40	152	...	...	...	...	...	...	...	...	...	...	Chota Nagpur
4·8	2·8	...	0	4	27	13	6	33	90	40	152	Jamshedpur.
5·2	+1·5	6·0	66·44	+14·65	3·12	VI	86	+11·6	1·8	+0·2	6	22	1	1	24	140	35	0	136	18	31	6	8	17	56	39	21	174	Chabasa.	
5·6	+1·7	6·4	58·84	+1·63	4·77	VII	88	+7·8	3·8	—0·8	40	10	12	29	56	55	28	52	83	82	24	21	30	33	16	22	88	48	Ranchi.	
3·9	—0·4	5·1	43·85	—9·43	3·36	IX	71	—4·2	5·2	—0·1	22	8	20	21	52	61	47	82	52	72	23	21	29	34	11	23	139	13	Hazaribagh.	
4·1	+1·3	5·1	49·70	+5·05	4·11	VII	62	+0·5	3·0	+0·3	16	14	82	20	23	18	46	9	137	93	15	33	7	11	14	98	53	41	Daltonganj.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bihar
4·4	+0·7	3·8	56·52	—5·76	4·13	IX	69	—1·8	2·7	+0·6	6	38	95	28	4	39	34	6	115	5	21	66	24	1	30	55	7	156	Purnea.	
3·4	+0·2	2·8	59·84	+9·57	6·78	VIII	65	—4·0	2·8	+0·1	4	7	115	0	3	1	27	2	206	2	3	81	1	1	2	37	1	237	Darbhanga.	
3·7	+0·0	3·5	59·43	+4·57	6·25	VIII	61	+2·1	3·1	...	6	17	117	44	12	10	52	12	95	3	7	61	30	19	15	80	7	143	Motihari.	
4·1	+0·5	4·1	50·06	+1·53	4·57	X	51	—5·0	4·2	+1·1	12	66	65	23	16	88	51	15	29	18	84	39	7	2	25	70	57	57	Patna.	
3·2	0	3·3	40·25	—7·23	6·15	VII	56	—2·0	4·1	+1·5	4	23	53	105	37	74	52	16	1	47	67	41	32	7	15	62	91	3	Gaya.	
4·4	+1·2	4·4	68·21	+11·12	3·65	V	87	+9·1	2·2	+0·5	14	15	22	40	15	11	14	56	178	9	25	22	30	16	10	11	50	192	Naya Dumka.	
4·8	...	4·8	50·04	+2·10	2·72	X	65	+4·0	4·5	...	2	25	60	64	43	71	40	9	51	17	29	51	32	16	8	55	72	85	Satour.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	United Provinces, East
3·7	...	3·4	52·40	...	5·48	VII	53	...	3·2	...	16	25	100	29	13	16	79	48	39	16	11	56	17	8	17	107	51	82	Gonda.	
3·9	+1·3	3·8	56·68	+6·49	7·46	VII	61	+4·4	2·7	...	2	17	134	8	3	8	103	9	81	4	0	67	5	2	7	101	12	167	Gorakhpur.	
3·7	+0·4	3·9	52·32	+11·77	5·40	X	58	+5·3	5·0	+2·5	16	57	39	36	28	96	65	20	8	38	58	24	15	6	25	98	91	10	Benares.	
3·8	+0·2	3·8	38·34	—0·72	2·81	IX	55	+6·0	4·8	+1·6	5	29	56	37	14	43	81	24	76	29	42	39	13	5	13	71	76	77	Allahabad.	
3·2	...	3·3	25·97	...	2·61	VIII	43	...	2·5	...	4	25	55	35	18	27	79	31	91	8	20	33	13	2	6	42	60	181	Fatehpur.	
2·2	0	2·1	18·15	—17·77	1·74	VII	35	—9·5	3·0	+0·6	20	34	36	28	22	34	74	41	67	60	41	28	14	17	8	69	94	34	Cawnpore.	
3·4	+0·3	2·9	33·44	—5·13	4·41	VIII	43	—5·3	0·6	—1·3	5	7	43	4	2	10	44	7	243	3	5	18	2	3	4	19	23	288	Lucknow.	
4·1	+1·7	3·9	35·53	—9·77	2·85	VII	49	—0·7	...	...	2	6	32	63	1	4	4	28	225	3	3	16	31	0	12	11	36	253	Brahmaich.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	United Provinces, West
2·7	+0·4	3·1	45·36	+9·19	6·12	IX	46	—0·6	...	...	8	28	29	5	3	55	96	18	123	19	39	24	9	3	41	80	35	109	Jhansi.
3·0	+0·3	3·7	16·23	—10·67	1·94	IX	28	—10·0	3·6	+0·3	16	16	44	32	12	37	97	48	63	62	41	36	19	10	28	53	91	25	Agra.	
3·4	+0·5	3·7	16·14	—10·93	1·90	VII	30	—8·6	2·7	+1·1	Mainpuri.
2·1	...	2·5	20·64	...	2·30	VII	29	...	4·1	...	50	9	32	56	17	26	77	53	45	84	18	42	29	16	18	38	83	37	Alligarh.	
3·2	+0·1	3·1	29·76	—13·91	3·36	VII	38	—8·3	3·6	+1·8	34	20	98	29	11	33	53	46	41	38	10	44	19	12	20	106	73	43	Bareilly.	
3·7	+0·9	8·6	39·81	—2·17	6·82	IX	53	+5·3	3·1	+1·2	10	17	3	154	8	15	2	77	79	3	10	5	84	5	21	2	176	59	Roorkee.	
4·1	+0·1	...	119·28	+36·12	7·12	VIII	94	+13·7	...	...	41	28	8	30	9	22	57	41	132	...	...	...	...	...	...	...	...	...	Dehra Dun.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Punjab, East and North
2·5	—0·4	3·3	21·39	—5·45	4·00	IX	30	—6·0	2·7	0	10	7	29	30	11	63	89	27	99	47	27	20	30	8	18	57	102	56	New Delhi.	
2·2	...	14·67	...	2·11	II	26	...	...	...	26	15	40	21	17	19	56	12	159	...	...	...	...	...	...	...	...	...	...	Hansi.
2·0	—0·2	2·7	22·61	+4·94	2·35	VII	26	+0·2	4·4	+0·2	24	17	43	42	32	63	63	24	57	63	20	43	11	9	32	62	64	61	Hissar.	
2·6	+0·7	8·6	34·12	+3·63	4·57	IX	42	—0·4	4·8	+1·0	30	11	44	128	5	0	8	113	26	15	3	30	64	8	8	28	197	22	Ambala.	
2·2	+0·5	3·3	28·18	—0·53	3·52	VII	34	—2·3	2·6	+1·3	16	23	21	56	51	15	52	42	89	23	33	23	25	20	18	105	97	21	Ludhiana.	
2·8	+0·2	3·0	18·54	—1·08	2·73	VII	21	—7·1	2·8	+0·6	23	84	29	52	16	19	29	45	118	19	32	18	35	14	19	84	110	109	Lahore.	
2·1	—0·3	2·2	25·94	—5·08	3·29	VII	48	+7·5	2·6	+1·1	10	78	22	68	6	17	8	86	75	4	31	11	45	4	66	4	91	109	97	Stalkot.
2·0	—0·2	3·2	33·23	—1·																										

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT

Station.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32° F and standard gravity, inches.				Maximum temperature °F.			Minimum temperature °F.			Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity, %.				
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean	Departure from normal.	Highest during the year.	Month.	Mean	Departure from normal.	Lowest during the year.	Month.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.			
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Punjab, Southwest																							
Khushab . . .	612	29.149	-0.022	29.061	89.1	-0.4	118	VI	63.4	-0.3	31	I, XII	71.0	87.1	60.6	66.2	450	-0.005	397	53	-2	29	
Lyalpur . . .	605	29.139	-0.022	29.054	88.8	+0.2	116	VI	62.8	+0.7	31	I	72.1	85.5	61.5	66.2	453	-0.020	414	55	-8	34	
Montgomery . . .	558	29.186	-0.026	29.104	89.1	-2.0	115	VI	63.7	-0.5	31	I	70.7	86.7	62.1	69.6	499	+0.014	532	62	+3	40	
Multan . . .	413	29.343	-0.016	29.258	90.4	+0.6	116	VI	64.2	-0.4	32	I	72.1	88.2	63.1	68.9	508	-0.061	493	59	-10	35	
Fort Abbas . . .	...	29.279	...	29.186	92.5	...	118	VI	63.9	...	31	I	73.8	89.6	63.5	69.3	503	...	486	54	...	33
Bahawalpur . . .	384	29.370	...	29.277	91.4	...	117	VI	63.4	...	31	I	72.1	88.2	62.3	68.1	478	...	452	57	...	34	
Khanpur . . .	297	29.460	...	29.364	93.0	...	117	V, VI	63.3	...	30	I	72.1	91.1	62.4	68.7	485	...	429	57	...	29	
Kashmir																							
Srinagar . . .	5,205	24.824	-0.031	24.749	67.0	-0.7	97	VI	44.4	+0.7	21	XII	51.3	63.3	47.5	52.5	310	-0.023	311	79	-8	53	
Muzaffarabad . . .	2,343	27.417	-0.031	...	...	...	...	...	...	...	...	...	62.9	...	57.0	...	422	+0.020	...	69	+1	...
Dras . . .	10,059	20.794	+0.023	...	46.3	-3.1	84	VI	21.2	+0.2	-32	XII	28.9	...	25.2	...	151	-0.018	...	72	-4	...	
Leh . . .	11,503	19.675	+0.002	...	54.7	-0.7	87	VII	29.8	+0.2	-14	XII	38.1	...	31.2	...	188	+0.006	...	55	+4	...	
Skardu . . .	7,505	...	...	...	62.4	-0.2	99	VII	41.3	+0.8	0	XII	46.9	...	42.1	...	257	+0.039	...	73	+7	...
Gilgit . . .	4,890	...	...	...	69.4	-3.6	101	VI	52.3	0	23	XII	56.4	...	48.6	...	288	+0.009	...	59	+7	...
N. W. F. Province																							
Peshawar . . .	1,164	28.614	-0.029	28.527	84.6	-0.1	115	VI	58.9	-1.4	29	I, XII	67.9	81.9	58.2	63.4	412	-0.007	379	58	+1	35	
Miranshah . . .	3,026	...	...	...	...	...	112	VI	58.3	...	21	XII	65.0	...	54.4	...	343	...	...	48	...	...
D. I. Khan . . .	570	29.190	-0.012	29.101	89.2	-0.5	119	VI	61.8	-0.8	29	XII	71.6	86.3	63.7	71.5	544	+0.022	607	64	-1	48	
*Baluchistan																							
Fort Sandeman . . .	4,614	25.330	-0.015	25.261	78.9	-1.6	107	VI	53.5	+0.1	24	XII	56.3	76.7	47.2	53.5	257	-0.036	164	51	-3	18	
Sibi . . .	441	29.310	...	...	93.4	...	125	VI	66.3	...	33	I	75.2	...	59.8	...	359	...	...	38	...	...
Quetta . . .	5,540	24.527	-0.011	24.474	72.7	...	99	VI	42.2	...	10	XII	50.1	70.2	44.7	53.6	280	...	267	67	...	33	
Chaman . . .	4,811	25.601	-0.014	25.553	...	...	107	VI, VII	...	...	19	I	61.3	76.2	48.7	55.9	230	-0.010	241	41	-4	27
Kalat . . .	6,616	23.603	+0.018	...	71.2	-1.7	98	VI	40.8	+3.6	8	I	47.4	...	40.1	...	204	-0.031	...	56	-10	...	
Dalbandin . . .	2,780	27.021	-0.019	26.949	86.8	-0.8	114	VI, VII	53.1	-1.5	11	XII	60.9	85.3	...	...	...	...	...	...	...	...
Nokkundi . . .	2,229	27.575	...	27.501	89.7	...	117	VII	61.1	...	18	I	67.5	88.0	53.6	64.4	279	...	343	39	...	24	
Las Bela . . .	292	29.502	...	29.386	94.6	...	120	V	64.1	...	35	I, XII	75.1	91.6	67.0	73.0	598	...	590	63	...	39	
Sind																							
Jacobabad . . .	186	29.576	-0.013	29.487	94.1	-1.6	122	VI	65.6	+0.1	34	I	72.0	92.7	...	...	...	...	...	...	...	...
Sukkur . . .	221	29.532	...	...	92.1	...	114	V, VI	67.4	...	30	I	71.7	...	63.9	...	542	...	...	63	...	...
Naushahro . . .	140	29.615	...	29.519	96.3	...	124	VI	65.2	...	31	I	74.2	83.9	63.3	68.1	483	...	373	54	...	48	
Chhor . . .	19	29.759	...	29.657	94.0	...	117	V	...	...	33	I	74.0	91.7	67.9	76.2	649	...	712	71	...	48
Hyderabad . . .	96	29.685	-0.010	29.602	93.4	+0.1	119	V	68.3	+0.1	40	I	74.8	90.9	65.3	69.2	544	-0.001	447	57	-3	29	
Drigh Road (Karachi) . . .	77	29.719	...	29.634	88.3	...	113	VI	67.8	...	39	I	74.4	84.6	67.1	70.4	603	...	575	65	...	47	
Manora (Karachi) . . .	13	29.777	-0.030	29.705	84.4	+0.2	96	V, X	71.5	+0.1	51	I	75.1	82.6	69.7	73.7	685	0	733	75	+1	63	
Badin . . .	36	29.739	...	...	92.3	...	117	VI	67.1	...	40	I	74.3	...	66.6	...	589	...	63	...	...	...
Rajputana, West																							
Sri Ganganagar . . .	580	29.167	...	29.086	89.9	...	115	VI	61.2	...	28	I	71.3	87.2	61.2	66.8	455	...	410	57	...	32	
Bikaner . . .	734	29.017	-0.018	28.923	91.7	...	114	V, VI	65.8	...	32	XII	73.2	89.1	61.6	66.2	439	...	368	50	...	27	
Jodhpur . . .	780	29.002	-0.016	28.896	92.6	+0.2	113	V, VI	68.7	+0.9	39	I	74.2	90.6	62.7	67.1	460	+0.016	378	49	+1	26	
Barmer . . .	638	29.135	...	29.036	92.0	...	112	V, VI	68.1	...	39	I	74.8	90.0	65.7	70.7	547	...	512	59	...	36	
Rajputana, East																							
Jalpur . . .	1,431	28.343	-0.020	28.256	89.2	-0.9	112	V	64.8	+0.4	35	I	74.3	85.8	62.3	65.3	442	-0.018	393	49	-3	31	
Ajmer . . .	1,593	28.176	-0.042	28.086	87.5	-1.0	109	V, VI	68.8	-1.4	31	I	72.9	84.5	62.5	65.9	472	-0.021	425	55	-7	35	
Kotah . . .	848	28.927	-0.034	28.830	91.9	-0.2	114	V, VI	68.4	-1.6	39	I	76.2	88.4	63.6	67.3	455	-0.020	415	48	-2	35	
Bijnagar . . .	1,053	28.719	...	28.614	90.7	...	112	V, VI	65.0	...	32	I	73.7	87.1	63.2	67.7	478	...	440	55	...	35	

* Stations in Baluchistan excluding Sibi and Las Bela record observations at 7 hrs. (L. M. T.)

8 HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1937.

Cloud amount, (tenths of sky).			Rainfall, inches.				Number of rainy (0·10" or more)		Wind velocity, miles per hour.		Wind direction—Number of winds during the year from																STATION.			
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total	In the year.	Departure from normal.	Mean.	Departure from normal.	8 hrs. L. M. T.								17 hrs. I. S. T.								STATION.		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	STATION.
2·9	+0·6	8·6	15·48	+0·59	2·96	VII	26	+2·1	5·2	+1·3	18	94	85	27	28	33	16	7	57	26	58	65	77	57	22	21	14	25	Punjab, South-west	
2·3	-1·2	2·9	11·16	-2·02	1·50	VII	19	-2·5	2·5	+0·4	19	34	37	49	38	58	12	26	92	14	28	29	28	28	64	14	54	106	Kushab.	
1·3	-0·8	1·5	5·12	-5·44	1·09	VII	13	-5·1	2·0	-2·3	7	14	16	26	20	25	23	9	225	3	14	15	21	21	13	26	21	231	Lyallpur.	
2·0	+0·3	2·2	4·47	-2·73	0·74	III	13	+0·2	3·0	+1·6	83	24	8	19	74	60	6	43	48	65	30	16	12	79	72	4	24	63	Montgomery.	
2·1	...	2·9	9·61	...	2·42	VII	17	...	7·4	...	22	30	50	59	72	84	15	9	24	61	37	19	16	40	72	51	50	19	Fort Abbas.	
1·8	...	1·9	5·21	-0·64	1·24	VII	11	+1·7	3·3	...	25	44	56	24	52	84	27	7	46	27	53	20	4	15	64	67	13	102	Bahawalpur.	
2·0	...	2·3	5·07	-1·58	1·67	VII	11	+1·7	5·5	...	72	41	20	15	26	133	17	20	21	57	58	6	7	27	104	38	48	20	Khanpur.	
4·8	+0·2	5·3	24·31	-1·56	1·96	X	55	-3·6	3·2	+0·8	24	19	13	53	51	17	38	29	121	31	16	3	39	17	19	76	77	87	Kashmir	
2·1	-1·2	...	52·20	+0·02	2·72	V	83	+5·0	2·7	+1·3	16	3	4	4	46	17	2	0	273	...	...	...	...	...	...	...	...	...	Muzaffarabad.
3·9	-0·1	...	33·61	+12·09	2·05	I	57	+1·9	4·0	+1·4	0	0	1	0	0	14	4	0	346	...	...	...	...	...	...	...	...	...	Dras.
4·8	+0·1	...	3·79	+0·61	0·48	VII	12	+2·4	2·8	+1·1	34	30	10	17	94	32	28	0	120	...	...	...	...	...	...	...	...	...	Leh.
5·4	+0·9	...	5·83	-1·13	1·50	IV	18	-0·4	3·7	+0·1	0	6	10	0	1	22	39	11	276	...	...	...	...	...	...	...	...	...	Skardu.
4·4	-0·2	...	8·54	+3·73	2·80	IV	12	-3·2	0·4	-0·8	0	0	0	0	0	0	0	0	365	...	...	...	...	...	...	...	...	...	Gilgit.
3·2	-0·6	4·4	12·29	-1·22	1·80	IV	24	-1·9	2·0	+0·1	44	25	13	20	39	40	14	28	142	42	84	31	29	10	11	11	28	110	N.W.F. Province	
2·2	...	...	13·06	...	1·35	VII	27	...	4·8	...	11	29	31	28	11	36	52	8	150	...	...	...	...	...	...	...	...	...	Miranshah.
2·3	+0·2	3·0	8·91	-0·18	1·52	VII	19	+2·7	2·1	+0·8	49	82	32	32	14	7	26	31	91	26	56	29	45	41	12	4	3	149	D.I. Khan.	
2·3	+0·4	4·1	10·75	-0·20	1·65	VII	31	+6·3	2·4	+0·2	0	6	8	4	3	3	1	0	340	11	22	21	12	6	14	33	18	228	*Baluchistan.	
1·6	...	...	3·60	...	0·50	II	11	...	...	...	36	26	41	36	52	39	20	43	72	...	...	...	...	...	...	...	...	...	Sibi.
1·9	...	3·0	9·11	...	1·31	VII	24	...	5·2	...	17	55	22	89	93	26	10	8	45	94	17	4	10	37	39	53	107	4	Quetta.	
1·7	-0·4	2·3	8·92	+1·70	2·00	XII	21	+1·6	6·5	+1·4	1	42	134	76	38	23	11	2	38	7	6	6	12	40	97	133	54	10	Chaman.	
2·1	+0·3	...	8·71	+2·07	1·04	II	22	+3·9	4·9	+0·3	9	2	6	168	127	4	0	5	44	...	...	...	...	...	...	...	...	...	Kalat.
1·5	-0·4	1·8	3·29	-0·43	0·68	II	9	-0·2	3·4	-0·7	21	28	19	9	11	16	17	10	234	15	32	35	36	44	60	25	28	90	Dalbandin.	
1·7	...	2·0	2·72	...	1·19	IV	4	...	8·2	...	111	63	31	16	6	8	4	56	70	98	10	17	46	33	13	15	93	40	Nokkundi.	
2·7	...	1·5	7·31	...	1·04	XII	13	...	2·8	...	52	12	5	13	21	17	5	71	160	8	4	12	32	165	62	4	13	64	Las Bela.	
1·7	0	1·7	4·43	+0·75	0·98	II	12	+4·5	3·9	+1·4	28	21	31	116	33	16	10	41	69	31	21	5	139	33	60	8	41	27	Sind	
1·6	...	1·27	...	0·40	IV	5	...	3·7	...	30	53	25	144	18	27	5	10	53	...	...	...	...	...	...	...	...	...	Sukkur.	
1·1	...	1·1	2·28	-2·03	0·70	II	7	-0·3	2·0	...	27	37	13	1	45	89	26	68	59	49	44	28	6	43	86	20	59	30	Naushahro.	
3·3	...	2·3	8·93	...	4·50	VII	13	...	7·3	...	37	57	20	6	111	91	16	10	17	54	14	3	4	61	156	48	24	1	Chhor.	
2·8	+0·8	2·7	8·76	+1·64	2·20	VII	12	+2·4	6·9	-0·2	73	10	1	3	86	110	12	26	44	69	28	14	13	86	94	19	24	18	Hyderabad.	
4·3	...	3·3	11·39	...	4·30	VII	11	...	9·9	...	54	51	10	0	2	56	108	30	54	3	13	18	4	13	192	108	13	1	Drigh Road (Karachi).	
4·2	+0·6	3·2	11·72	+4·16	5·16	VII	10	+0·7	9·1	+0·2	44	70	29	5	1	68	105	36	7	1	9	6	11	15	202	112	9	0	Manora (Karachi).	
3·2	...	...	15·18	...	5·08	VII	16	...	6·4	...	35	52	16	4	15	94	96	9	31	...	...	...	...	...	...	...	...	Badin.	
1·9	...	2·4	7·60	...	1·78	VII	17	...	...	22	23	39	62	34	86	26	21	52	52	34	23	16	12	70	41	100	16	Rajputana, West	
2·1	-0·1	2·5	12·32	...	3·24	VII	13	...	5·4	+0·9	5	26	34	54	40	116	39	11	40	29	40	15	12	18	98	55	62	36	Sri Ganganagar.	
3·5	+0·4	3·6	11·81	-1·81	1·72	IX	21	+2·1	5·2	+1·6	34	90	16	4	24	101	43	7	46	26	42	9	7	39	111	60	27	44	Jodhpur.	
3·0	...	3·0	10·96	...	3·80	VII	20	...	6·2	...	49	10	9	22	34	64	55	85	37	28	38	18	22	49	87	63	47	18	Barmer.	
2·2	-0·9	3·3	17·80	-6·41	1·80	VII	33	-2·7	3·2	-1·1	15	61	37	9	6	24	64	50	99	21	21	17	10	19	61	63	81	72	Rajputana, East	
2·9	+0·2	3·5	24·99	+4·34	3·86	VI	33	+3·0	...	...	2	13	6	6	11	46	82	11	188	8	5	4	2	8	49	78	28	183	Ajmer.
3·4	+0·9	4·4	37·28	+9·05	3·85	VII	41	+5·2	2·7	0	12	13	9	13	5	81	107	52	128	25	36	21	8	5	42	54	99	75	Kotah.	
2·9	...	3·2	38·30	...	4·00	VII	41	...	4·0	...	37	33	20	29	19	47	91	46	48	48	58	16	10	1						

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED

STATION.	Height of bar. cistern above mean sea-level in feet.	Pressure reduced to 32° F and standard gravity, inches.			Maximum temperature °F.			Minimum temperature °F.			Dry bulb temperature. °F.		Wet bulb temperature. °F.		Vapour pressure, inches.			Relative humidity %.				
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. I. M. T.	Departure from normal.			
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Gujarat																						
Deesa	460	29.324	—0.028	29.226	92.1	—2.1	111	V	66.1	—0.8	38	I	74.3	89.7	64.3	68.1	503	—0.028	412	53	—4	
Bhuj	343	29.457	—0.016	29.368	90.2	—0.9	107	IV	67.8	—0.6	43	I	75.1	88.0	66.5	68.9	508	—0.059	476	61	—6	
Dwarka	37	29.784	—0.018	29.707	83.9	—0.5	97	XI	72.6	—0.3	52	I, XII	76.8	80.6	71.0	72.4	702	—0.035	702	74	—3	
Jamnagar	60	29.757	—0.018	...	88.3	—1.2	103	IV	68.3	+0.2	44	I	76.5	...	...	...	...	...	...	...	...
Rajkot	432	29.378	—0.013	29.275	91.7	—1.2	108	IV, V, VI	65.9	—0.2	39	XII	74.4	88.9	66.0	67.8	558	—0.042	416	62	—3	
Veraval	19	29.802	—0.013	29.719	85.9	+1.1	99	XI	70.5	—0.8	50	I, XII	76.8	81.5	69.3	75.0	641	—0.030	784	67	—4	
Surat	39	29.774	—0.025	29.684	91.0	—0.5	106	IV, V	70.4	+0.5	46	I	76.2	87.5	69.5	74.1	662	—0.013	672	70	0	
Rhavnagar	55	29.772	—0.011	...	92.8	—0.8	112	V	68.2	—1.0	42	XII	75.0	...	65.1	...	519	—0.094	...	56	—8	
Ahmadabad	163	29.652	—0.017	29.535	93.9	—0.7	109	IV, V	70.6	0	49	XII	77.2	90.3	66.5	70.0	539	—0.037	479	54	—5	
*Dohad	1,093																					
Baroda	115	29.698	...	29.585	93.3	...	112	IV	65.8	...	34	I	74.4	89.9	66.5	71.5	578	...	532	63	..	
Central India, West																						
Neemuch	1,626	28.166	—0.028	28.082	87.9	—0.9	109	IV	64.6	+0.1	36	I	73.6	85.5	62.7	66.7	462	—0.033	426	51	—7	
Indore	1,823	27.970	—0.030	27.877	87.6	—0.6	108	V	63.3	—0.6	33	I	72.5	84.9	62.6	65.2	455	—0.066	369	56	—6	
Bhopal	1,643	28.151	...	28.051	87.9	...	109	V, VI	64.6	...	37	I	72.5	85.1	62.4	66.5	456	...	413	55	..	
Guna	1,571	28.217	...	28.122	88.9	...	112	V	62.0	...	30	I	72.6	85.4	62.9	67.4	477	...	448	58	..	
Central India, East																						
Nowgong	750	29.023	—0.013	28.922	90.4	+1.1	114	V, VI	64.1	—1.5	33	I, XII	78.0	86.1	64.8	69.8	552	+0.017	543	65	0	
Sutna	1,041	28.717	—0.019	28.624	89.3	+1.3	113	V	64.5	—1.4	34	I, XII	78.7	84.4	64.8	69.1	533	+0.010	531	61	—1	
Umaria	1,500	28.261	...	28.170	...	...	110	V, VI	63.4	...	33	XII	72.5	82.8	63.9	67.6	510	...	489	63	..
Berar																						
Akola	925	28.870	—0.021	28.743	92.0	—1.2	113	V	67.9	+0.5	39	I	74.6	88.9	65.4	69.8	519	+0.014	478	60	+4	
Amraoti	1,213	28.574	—0.022	...	90.5	—1.6	112	V, VI	69.2	0	47	XII	75.9	...	65.1	...	491	—0.027	...	55	—2	
Central Provinces, West																						
Khandwa	1,044	28.753	—0.018	...	92.2	+0.1	112	V	66.1	—1.0	35	I	74.7	...	64.7	...	499	0	...	57	—1	
Hoshangabad	992	28.795	—0.027	...	89.1	—1.2	111	V	66.8	+1.3	39	I	73.7	...	64.8	...	518	+0.015	...	62	+3	
Saugor	1,808	27.971	—0.020	27.886	86.6	—1.3	109	V, VI	66.4	—0.1	42	I	74.4	82.1	62.3	64.9	422	—0.043	403	49	—6	
Jubbulpore	1,289	28.488	—0.011	28.388	88.3	+0.1	112	V	63.7	+0.1	34	I	70.7	84.8	63.6	68.3	517	0	481	69	+4	
Seoni	2,027	27.766	—0.016	...	86.6	—1.0	109	V, VI	64.1	—0.5	37	I	72.7	...	63.7	...	490	—0.006	...	60	—1	
Nagpur	1,017	28.773	—0.011	28.660	90.6	—1.4	113	V, VI	67.5	—1.3	39	I	74.5	86.7	66.1	70.4	549	+0.018	538	64	+5	
Central Provinces, East																						
Pendra	2,040	27.750	—0.012	27.668	84.6	+0.9	108	VI	64.6	+0.6	38	I	72.9	79.3	63.6	65.8	485	—0.016	466	59	—6	
Raipur	970	...	...	...	89.9	—0.3	114	VI	...	...	43	XII	75.3	86.1	67.5	71.2	591	+0.027	570	68	+4
Kanker	1,318	28.468	...	28.370	88.3	...	109	VI	66.7	...	39	I	78.3	84.9	66.6	69.6	581	...	530	71	..	
Chanda	684	29.164	—0.012	29.050	91.1	—1.7	113	V, VI	68.6	0	40	I	75.9	87.3	68.0	71.4	596	+0.003	561	67	+2	
Jagdalpur	1,813	27.988	—0.010	27.861	87.5	—0.1	107	V, VI	65.5	—0.3	41	XII	78.0	81.5	66.8	69.0	597	—0.023	541	72	—4	
Konkan																						
Bombay	87	29.794	—0.016	29.706	86.3	—0.3	94	VI, XI	73.9	+0.8	61	I	77.9	82.5	72.9	74.8	750	—0.018	762	78	0	
Alibag	28	29.813	...	...	85.2	...	95	XI	72.1	...	56	I	77.7	...	72.0	...	720	...	...	75	...
Ratnagiri	207	29.631	—0.008	...	86.2	—1.0	96	XI	73.4	+0.2	61	I, XII	79.2	...	72.1	...	702	+0.015	...	70	—2	
Marmagao	202	29.630	—0.017	...	85.3	...	94	XI	74.7	...	64	XII	78.5	...	73.5	...	766	...	...	78	...
Karwar	44	29.811	—0.008	...	86.8	+0.7	95	XI	72.1	—0.6	56	I	75.8	...	72.7	...	771	+0.016	...	86	+2	

*Data not available for complete year, hence no annual means.

8 HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1937.

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED A

STATION.	Height of bar. cistern above mean sea-level in feet.	Pressure reduced to 32° F and standard gravity, inches.				Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.			Wet bulb temperature °F.			Vapour pressure, inches.			Relative humidity %.		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 6	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 16	Mean 17	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 20	Mean 21	Mean 22	Mean 23		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
Bombay Deccan																									
Jalgaon . . .	660	29°130	...	...	93°4	...	116	V	67°5	...	35	XII	74°9	...	66°1	...	548	...	...	62	...	...	...	...
Malegaon . . .	1,430	28°370	—028	28°263	91°6	—0°6	110	V	65°1	—0°2	39	XII	75°0	88°0	64°4	69°0	481	—031	462	54	—3	37			
Ahmadnagar . . .	2,154	27°678	—021	...	89°3	—0°3	107	V	64°3	+0°3	39	I	73°3	...	62°5	...	434	—070	...	53	—7	...			
Poona . . .	1,834	27°990	—014	27°895	88°9	—0°5	106	V	63°9	—0°8	40	I	72°2	84°9	64°3	67°6	516	—006	463	65	—2	43			
Satara . . .	2,320	27°521	...	27°425	86°2	...	103	V	65°8	...	47	XII	72°0	82°8	63°0	67°1	466	...	459	59	...	45			
Sholapur . . .	1,570	28°246	—018	...	92°5	+1°1	110	V	68°7	+0°4	45	I	75°9	...	65°4	...	500	+001	...	56	+1	...			
Miraj . . .	1,824	28°033	...	...	88°2	...	105	V	...	...	...	...	73°8	...	66°8	...	569	...	...	68	...	...	
Bijapur . . .	1,950	27°873	—022	...	90°7	+0°1	107	V	68°2	+0°4	45	I	75°5	...	65°7	...	508	—058	...	58	—7	...			
Belgaum . . .	2,562	27°302	—003	...	85°0	+0°4	102	V	64°2	+0°1	48	XII	71°6	...	64°9	...	529	—011	...	68	—3	...			
Gadag . . .	2,131	27°717	...	...	...	...	106	V	68°1	...	53	I, XII	73°6	...	66°5	...	562	...	...	67	...	...	
Hyderabad, North																									
Aurangabad . . .	1,005	27°929	—022	...	89°4	—1°2	109	V	67°7	+1°6	42	XII	75°0	...	64°3	...	470	—015	...	55	0	...			
Nizamabad . . .	1,250	28°543	—025	...	91°0	—1°0	112	V	69°7	+1°1	44	XII	76°2	...	67°7	...	572	—022	...	64	0	...			
Hyderabad, South																									
Gulbarga . . .	1,503	28°318	—011	...	91°6	—1°2	109	V	69°6	+0°5	44	I	76°3	...	66°2	...	515	—052	...	57	—6	...			
Raichur . . .	1,311	28°498	—022	...	92°3	—0°1	107	V, VI	71°2	—0°6	53	XII	77°6	...	69°4	...	616	+010	...	65	+1	...			
Hyderabad. . .	1,709	28°103	—007	...	90°7	+0°3	110	V, VI	69°3	—0°3	46	XII	75°6	...	68°3	...	601	+006	...	68	—1	...			
Hanamkonda . . .	877	28°910	—028	...	90°3	—0°9	111	VI	72°2	+1°1	49	I, XII	77°4	...	70°4	...	656	+058	...	70	+9	...			
Mysore																									
Chitaldrug . . .	2,405	27°449	—009	...	88°9	+1°9	102	V	68°7	+1°2	56	I, XII	74°3	...	67°3	...	578	+003	...	69	—1	...			
Balehonaur . . .	2,917	26°668	...	...	80°3	...	92	IV	63°4	...	47	XII	67°9	...	65°2	...	589	...	...	86	...	...	
Hassan . . .	3,149	26°756	—007	...	84°6	+1°3	96	V	64°7	+2°0	49	XII	70°2	...	65°7	...	585	+007	...	79	+1	...			
Bangalore . . .	3,021	26°872	—006	26°776	88°6	—0°1	97	V	65°3	+1°5	51	XII	69°8	80°5	65°5	66°4	578	—003	483	80	+1	49			
Mysore . . .	2,518	27°356	—014	...	86°3	—1°0	97	V	66°6	+0°7	52	XII	71°7	...	67°2	...	611	+005	...	78	+2	...			
Malabar																									
Mangalore . . .	72	29°775	—014	...	86°6	—1°1	93	I, XI	74°6	+0°3	64	XII	79°0	...	74°5	...	793	+008	...	80	+2	...			
Calicut . . .	27	29°828	—007	...	88°1	+1°7	94	V	74°9	+0°4	65	XII	78°6	...	74°6	...	805	—010	...	83	—1	...			
Cochin . . .	10	29°852	—006	...	85°6	—2°2	92	IV	76°0	+1°0	68	XII	80°2	...	75°4	...	814	+009	...	79	—1	...			
Trivandrum . . .	200	29°638	—019	29°544	86°4	+2°1	92	IV	76°8	+1°7	69	XII	80°5	84°0	75°9	77°3	833	+042	844	80	—2	73			
Madras, Southeast																									
Pamban . . .	37	29°784	—019	...	87°2	—0°5	96	V	78°5	+1°0	73	I, XII	82°4	...	77°6	...	880	+015	...	80	0	...			
Madura . . .	463	29°353	—026	...	98°9	+0°2	105	V	76°3	+2°1	65	XII	80°8	...	72°6	...	691	—050	...	67	—4	...			
Negapatam . . .	31	29°801	—006	29°701	89°5	—0°7	105	V	77°7	+1°5	66	XII	81°2	85°1	75°1	77°1	783	—033	823	75	—1	69			
Trichinopoly . . .	255	29°571	—023	...	92°5	—1°8	104	V	75°4	+1°1	61	XII	80°0	...	73°4	...	735	—004	...	73	+1	...			
Coimbatore . . .	1,341	28°491	—021	...	88°7	—1°2	99	IV	71°1	+1°4	59	XII	76°9	...	70°9	...	675	—049	...	73	—8	...			
Salem . . .	913	28°919	—013	...	92°3	—0°7	104	V	73°0	+1°8	59	XII	77°6	...	71°9	...	707	—034	...	75	—2	...			
Cuddalore . . .	39	29°782	—018	...	89°8	—0°7	105	VI	75°9	+1°1	62	XII	80°5	...	74°8	...	785	—041	...	77	—3	...			
Vellore . . .	703	29°109	—028	...	91°1	—0°8	107	V	72°7	+0°8	55	XII	76°6	...	72°0	...	725	—002	...	80	+3	...			
Madras . . .	22	29°795	—019	29°693	90°0	—0°9	106	V	75°4	+0°9	59	XII	81°0	84°5	75°0	76°6	790	—013	812	75	—2	69			
Madras, Deccan																									
Cuddapah . . .	423	29°397	—010	...	94°2	—1°4	109	V	75°4	+0°9	55	XII	81°6	...	73°1	...	701	—010	...	66	—1	...			
Bellary . . .	1,473	28°343	—021	...	91°8	—1°5	106	V	72°1	+1°2	52	XII	77°8	...	68°3	...	573	—003	...	60	—1	...			
Kurnool . . .	923	28°888	—018	...	93°5	—0°3	109	V, VI	72°2	+1°0	46	XII	77°9	...	69°2	...	604	—034	...	63	—5	...			
Rentichintala	349	...	...	...	94°4	...	113	V, VI	74°0	...	51	I, XII	80°6	...	71°9	...	673	...	...	65	...	...	
Madras Coast, North																									
Nellore . . .	66	29°746	—013	29°639	92°7	—1°0	111	V, VI	76°4	+1°2	59	XII	81°9	88°1	75°1	76°2	783	—010	745	78	—3	58			
Masulipatam . . .	10	29°793	—026	...	89°2	—1°3	110	V	75°7	+1°2	58	XII	80°2	...	76°1	...	811	—033	...	78	—3	...			
Cocanada . . .	26	29°780	—017	29°678	88°5	—0°8	107	V	74°7	—0°8	58	I	80°1	84°8	74°9	76°2	807	+010	797	77	—1	67			
Vizagapatam . . .	126	29°663	—017	29°575	88°4	—0°6	101	VI	75°4	0	59	XII	79°9	88°1	74°2	75°9	777	+023	810	76	+3	71			
Odingapatam . . .	19	29°760	—014	...	87°9	—0°8	99	V, VI	74°1</																

8 HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1937.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0-10° or more.)		Wind velocity miles per hour.		Wind direction—Number of winds during the year from												STATION.							
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the year.	Departure from normal.	Heaviest fall dur- ing the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	8 hrs. L. M. T.								17 hrs. I. S. T.											
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		
2·7	...	...	22·60	...	4·40	IX	43	...	...	...	0	0	114	0	1	20	147	0	83	...	...	...	...	...	...	...	...	...	Bombay Deccan
4·4	+1·4	5·2	18·00	-4·23	1·62	VII	34	-0·5	5·2	-1·2	13	9	7	2	6	82	149	54	43	49	48	32	10	10	50	98	49	19	...	Jalgaon.
4·8	+1·9	...	25·73	+3·40	3·75	IX	38	+1·9	5·9	-0·9	42	10	10	11	12	44	60	110	66	...	...	...	...	...	...	...	...	...	Ahmadnagar.
4·4	+0·9	4·9	30·81	+3·70	2·69	IX	55	+7·6	4·2	...	1	5	15	9	29	48	114	15	129	9	18	25	12	4	24	187	31	55	...	Poona.
4·1	...	4·4	35·57	...	2·43	IV	61	...	2·8	...	12	4	2	8	1	24	79	16	224	19	13	0	4	10	56	188	9	71	...	Satara.
4·0	0	...	26·84	-1·61	3·03	X	51	+9·7	6·7	-0·8	53	22	34	54	25	64	53	35	26	...	...	...	...	...	...	...	...	...	Sholapur.
4·9	...	...	23·54	...	4·53	IV	44	...	...	...	18	6	48	31	11	32	115	70	34	...	...	...	...	...	...	...	...	...	Miraj.
5·2	+1·6	...	12·51	-8·39	1·25	IV	29	-7·1	5·6	+0·3	39	24	37	38	34	36	94	63	0	...	...	...	...	...	...	...	...	...	Bijapur.
3·9	-0·7	...	57·17	+7·04	4·20	IX	83	+2·1	4·9	-4·8	28	39	55	20	6	12	157	11	38	...	...	...	...	...	...	...	...	...	Belgaum.
3·7	...	...	16·82	...	2·10	X	38	...	7·4	...	7	41	67	26	6	35	124	52	7	...	...	...	...	...	...	...	...	...	Gadag.
4·4	+0·7	...	32·51	+4·98	2·28	X	51	+7·4	8·2	+1·3	11	42	67	9	3	48	94	20	71	...	...	...	...	...	...	...	...	...	Hyderabad, North
4·4	+0·7	...	40·40	+0·32	3·00	IV	67	+11·3	4·1	+0·2	8	11	20	32	31	88	55	24	96	...	...	...	...	...	...	...	...	...	Aurangabad.
3·5	+0·2	...	23·38	-7·70	1·63	IX	43	-5·3	8·2	+1·5	16	55	72	27	23	51	86	28	7	...	...	...	...	...	...	...	...	...	Nizamabad.
...	...	...	24·18	-3·82	2·80	IX	47	+2·3	8·8	+1·8	7	16	0	73	6	141	24	84	14	...	...	...	...	...	...	...	...	...	Hyderabad, South
5·2	+1·1	...	29·18	-3·09	2·39	IV	55	+4·9	8·3	-0·4	3	13	27	49	24	34	83	36	96	...	...	...	...	...	...	...	...	...	Gulbarga.
4·4	+0·1	...	29·78	-4·64	3·29	IV	52	+1·5	5·9	+1·0	40	17	4	84	73	19	63	51	14	...	...	...	...	...	...	...	...	...	Raichur.
4·9	+0·1	...	18·63	-6·27	2·60	IX	32	-15·1	6·1	+0·8	1	7	80	24	5	91	119	7	31	...	...	...	...	...	...	...	...	...	Hyderabad.
6·6	...	...	96·39	...	5·75	VII	107	...	3·2	...	3	12	12	77	13	19	65	31	132	...	...	...	...	...	...	...	...	...	Chitaldrug.
5·5	+0·1	...	36·96	+1·63	3·06	X	71	+3·9	5·1	+1·4	9	19	59	29	4	41	110	42	45	...	...	...	...	...	...	...	...	...	Hassan.
6·3	+1·1	6·9	32·68	-2·69	1·97	V	53	-5·9	7·8	+2·7	1	27	82	33	11	41	149	19	2	15	60	82	34	8	31	98	35	2	Bangalore.	
6·1	+0·5	...	40·46	+9·06	3·34	X	64	+9·2	6·7	0	5	34	46	13	17	75	86	9	80	...	...	...	...	...	...	...	...	...	Mysore.
5·9	+0·8	...	141·92	+16·24	5·45	VII	115	-1·5	6·4	+2·5	29	61	175	16	1	24	7	24	28	...	...	...	...	...	...	...	...	...	Malebar
6·5	+1·5	...	126·30	+9·14	9·98	VII	104	-9·9	6·7	+1·3	42	75	145	15	7	9	14	38	20	...	...	...	...	...	...	...	...	...	Mangalore.
6·2	+1·4	...	123·71	+9·15	5·34	VI	142	+12·5	5·8	+1·3	22	138	96	36	5	9	9	17	33	...	...	...	...	...	...	...	...	...	Calicut.
5·5	-0·2	7·0	58·31	-6·20	5·11	IV	91	-3·8	4·0	-0·2	114	14	11	1	3	1	13	48	160	18	3	3	0	36	40	120	94	49	Trivandrum.	
4·4	+0·8	...	42·45	+5·45	3·78	X	58	+11·5	13·7	+5·8	42	56	41	37	70	64	12	31	12	...	...	...	...	...	...	...	...	...	Madras, Southeast
6·7	+1·7	...	28·11	-5·47	2·62	IX	42	-7·1	5·3	+1·6	52	41	49	5	4	15	98	95	6	...	...	...	...	...	...	...	...	...	Pamban.
6·6	+1·5	6·3	50·47	-4·51	4·78	XI	49	-6·8	8·4	+2·7	4	38	17	14	2	39	141	91	19	3	106	44	49	51	78	21	11	2	Madura.	
6·7	+2·2	...	40·74	+7·56	3·81	VIII	49	+2·1	5·8	+1·7	40	77	13	8	2	18	163	41	8	...	...	...	...	...	...	...	...	Negapatam.	
5·9	+1·4	...	26·01	+2·72	2·78	XI	36	-8·4	5·9	+2·4	49	61	32	16	77	75	14	12	29	...	...	...	...	...	...	...	...	...	Trichinopoly.
5·2	+0·6	...	27·31	-11·99	1·76	IX	54	-9·4	5·4	+2·1	7	91	36	4	39	80	47	6	47	...	...	...	...	...	...	...	...	...	Colombatore.
6·0	+1·5	...	54·93	+1·99	9·23	XI	56	-0·4	6·1	+2·6	25	14	4	6	22	126	37	115	16	...	...	...	...	...	...	...	...	...	Salem.
3·9	+0·2	...	52·20	+9·79	8·17	XI	57	+0·8	4·7	+2·0	24	22	18	9	21	56	81	69	65	...	...	...	...	...	...	...	...	...	Cuddalore.
6·3	+1·6	6·4	61·38	+10·60	5·65	XI	63	+5·7	11·3	+2·0	17	21	24	15	38	91	103	55	1	29	59	70	135	39	12	14	7	0	Madras.	
5·2	+1·0	...	31·21	-0·02	2·78	X	43	-3·1	6·0	...	6	10	25	93	13	4	67	86	61	...	...	...	...	...	...	...	...	...	Madras, Deccan
5·0	+0·5	...	15·05	-5·46	2·11	X	22	-13·3	5·7	+1·0	12	5	28	62	31	23	87	83	34	...	...	...	...	...	...	...	...	...	Bellary.
4·5	+0·6	...	22·24	-3·77	2·89	IX	35	-11·7	7·8	+2·6	3	24	60	41	12	64	91	26	44	...	...	...	...	...	...	...	...	...	Kurnool.
6·0	...	...	31·29	...	5·69	IX	53	...	5·1	...	8	13	30	31	31	48	102	28	79	...	...	...	...	...	...	...	...	Rentichintala.	
5·8	+0·2	5·8	39·95	+1·97	3·68	XI	41	-3·0	5·5	+1·0	14	17	10	23	73	19	109	80	20	7	43	160	57	3	16	61	12	5	Madras Coast, North	
5·6	+0·7	...	34·45	-7·14	2·79	X	43	-11·5	6·0	+1·1	74	45	18	15	55	33	83	29	13	...	...	...	...	...	...	...	...	...	Masulipatam.
5·2	+0·3	4·5	41·48	+2·39	5·75	VIII	60	+6·1	6·6	+1·3	16	81	4	9	7	103	36	24	86	0	34	29	129	44	67	36	19	7	Cocanada.	
5·7	+0·5	6·0	28·93	-8·16	2·45	X	51	+0·1	4·8	+1·3	37	15	6	3	3	32	110	42	117	3	36	57	32	81	92	41	8	15	Vizagapatam.	
5·6	+1·8	...	29·91	-12·56	3·35	X																								

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION.	Height of bar. elatern above mean sea-level in feet.	Pressure reduced to 32°F and standard gravity, inches.				Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, inches.		Relative humidity, %.			
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest, during the year.	Month.	Mean.	Departure from normal.	Lowest, during the year.	Month.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2	
Hill Stations excluding Kashmir and Baluchistan.																							
Maymyo . . .	3,546	26.353	—0.018	26.279	77.8	+1.2	99	IV	57.8	+1.4	33	I	64.5	70.5	61.7	64.6	*535	+0.002	*551	86	0	7	
Haka . . .	6,100	24.046	...	23.991	68.0	...	84	IV	53.2	...	34	I, XII	57.7	62.7	52.9	57.0	*370	...	*420	73	..	7	
Kanpetlet . . .	6,322	23.864	...	23.820	68.7	...	85	IV	54.1	...	36	I, XII	62.2	60.9	55.5	56.6	*389	...	*423	67	..	7	
Shillong . . .	4,921	25.005	—0.006	25.004	69.8	-0.1	81	IV, V, VII	53.1	-0.3	27	I	61.1	62.6	55.9	59.1	*408	—0.007	*466	73	-1	7	
Cherrapunji . . .	4,309	25.630	—0.001	25.575	...	...	83	VII	57.7	+0.6	38	I	63.8	64.7	58.8	60.4	*454	—0.017	*492	73	-8	7
Darjiling . . .	7,432	22.889	—0.016	...	58.5	...	74	VII	48.6	...	28	I	52.6	...	50.2	...	*356	...	...	85	..	..
Kalimpong . . .	3,913	25.995	—0.002	25.912	69.9	+0.4	84	IV, VII	58.6	+1.0	41	I	62.4	64.7	58.9	60.5	*476	—0.009	*500	82	-2	7	
Katmandu . . .	4,388	25.577	...	25.507	78.6	-0.1	93	IV, V	52.4	-0.7	28	I	58.4	70.9	54.8	62.4	*429	...	*488	81	..	6	
Muktesar . . .	7,592	22.793	+0.001	22.753	61.5	-2.1	78	VI	47.5	-0.4	25	I	53.1	55.9	46.3	49.6	*207	—0.005	*309	62	+1	6	
Mussooree . . .	6,940	23.309	+0.011	23.279	63.3	-0.6	84	VI	49.1	-1.6	27	I	54.6	57.9	48.4	51.7	*298	—0.011	*341	64	-1	6	
Simla . . .	7,224	23.051	—0.007	23.016	61.7	-0.7	82	VI	49.3	+0.1	21	XII	55.3	56.8	46.5	49.2	*247	—0.010	*293	52	0	5	
Murree . . .	7,082	23.162	+0.012	23.138	62.1	+0.4	90	VI	46.9	+0.5	19	I	53.5	56.8	45.4	49.0	*247	—0.020	*289	55	-1	5	
Cherat . . .	4,272	25.626	—0.021	...	72.1	-0.5	105	VI	56.1	-0.4	29	I	60.7	...	51.7	...	*313	+0.02	...	54	+2	..	
Parachinar . . .	5,673	24.378	—0.008	24.358	71.0	+0.7	101	VI	48.1	+0.2	20	I	57.7	65.1	47.2	51.3	*251	—0.028	*263	49	-7	40	
Drosh . . .	4,723	25.278	...	...	72.2	-0.5	107	VI	52.3	+0.4	22	I	56.1	...	48.1	...	*283	—0.005	...	57	-1	..
Mount Abu . . .	3,945	25.968	—0.010	25.911	75.4	-0.4	94	V	61.0	-1.0	39	XII	69.4	72.9	58.3	60.1	*376	+0.008	*393	52	-2	4	
Pachmarhi . . .	3,528	26.374	—0.003	26.305	79.6	-0.3	100	V, VI	60.0	-1.0	33	I, XII	70.7	76.2	60.7	62.9	*422	—0.014	*428	59	-3	5	
Mahableshwar . . .	4,534	25.458	...	...	74.9	...	90	IV, V	61.2	...	49	II	66.1	...	58.3	...	*403	...	...	65	..	..
Mercara . . .	3,781	26.159	—0.003	...	75.6	-0.7	85	III, IV, V	...	...	49	XII	66.2	...	63.3	...	*549	+0.008	...	86	+1	..
Ootacamund . . .	7,364	23.032	—0.003	...	66.3	+0.3	75	IV	49.4	+0.3	30	XII	57.2	...	52.5	...	*350	+0.018	...	75	+5	..	
Coonoor . . .	5,730	24.420	...	...	70.4	...	81	V	55.1	...	36	I	63.7	...	57.8	...	*416	...	...	71	..	..
Kodalkanal . . .	7,688	22.779	+0.012	22.729	64.3	+0.7	73	V, VI	51.5	+0.7	40	XII	57.0	58.2	51.8	55.2	*330	+0.019	*407	72	+4	8	
Ceylon.																							
Colombo . . .	24	29.833	—0.006	...	85.7	-1.4	90	II, IV	75.3	+0.1	63	XII	78.2	...	75.2	...	*834	—0.006	...	86	+1	..	
Trincomalee . . .	24	29.806	+0.021	...	88.1	-1.2	98	VII, VIII	77.1	+0.9	68	XII	80.3	...	74.6	...	*777	—0.060	...	76	-7	..	
Hambantota . . .	61	29.765	—0.018	...	87.1	+0.6	95	VI, VIII	75.3	+0.4	65	XII	79.0	...	75.5	...	*832	+0.028	...	84	-6	..	
Nuwara Ellya . . .	6,170	24.057	...	...	68.0	...	76	I	50.7	...	30	XII	57.2	...	55.5	...	*424	...	...	90	..	..
Arabia.																							
†Aden . . .	98	29.746	0	...	89.5	+1.5	100	VI	77.2	-0.8	68	XII	80.1	...	75.3	...	*822	+0.030	...	79	+2	..	

8 hrs. (L. M. T.) and 17 hrs. (I. S. T.) FOR THE YEAR 1937.

Cloud amount, (tenths of sky.)		Rainfall, inches.		Number of rainy days, (0-10" or more.)		Wind velocity, miles per hour.		Wind direction—Number of winds during the year from																STATION.						
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	*	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																													Hill Stations excluding Kashmir and Baluchistan.	
5.5	+1.0	5.4	66.91	+8.29	2.86	XII	98	+7.2	2.0	+0.2	11	21	30	13	31	34	15	4	206	7	9	12	6	24	36	37	16	218	Maymyo.	
5.6	...	6.8	113.23	...	6.96	VI	136	...	...	...	17	77	45	3	5	18	2	2	196	6	37	50	13	3	18	3	6	234	Haka.
4.5	...	6.7	115.68	...	5.40	VI	130	...	4.3	...	20	55	90	22	52	50	25	6	45	21	8	19	7	34	68	80	12	116	Kanpetlet.	
5.3	+0.7	8.0	75.56	-8.36	5.64	V	112	-11.6	2.5	+0.3	18	19	38	16	22	64	17	6	165	21	20	13	9	22	55	11	3	211	Shillong.	
5.8	+0.2	6.4	344.27	-79.80	16.90	V	147	-12.2	5.7	+1.7	6	125	57	37	31	71	13	12	13	6	58	44	34	44	121	24	7	27	Cherrapunji.	
5.8	-0.2	...	112.48	...	7.09	X	131	...	4.6	...	18	70	144	24	10	19	33	8	44	...	...	...	...	...	...	...	...	...	Darjiling.
4.6	+0.4	5.1	97.79	+15.97	6.07	VII	103	+2.8	6.7	...	25	0	11	49	4	0	12	208	56	7	1	2	252	66	1	2	20	14	Kalimpong.	
6.4	...	5.0	53.54	-3.97	1.87	VII, X	105	+11.0	1.0	...	10	19	26	12	6	2	8	4	278	51	9	13	8	9	6	25	44	200	Katmandu.	
3.9	-0.4	5.4	54.54	+2.26	4.31	IX	84	+2.7	7.1	+2.2	13	43	51	30	15	42	121	20	30	3	16	6	12	11	98	195	3	21	Muktesar.	
4.6	+0.8	5.4	96.55	...	6.07	VII	115	...	4.9	...	50	32	40	47	59	20	9	37	71	25	6	17	20	121	57	13	21	83	Mussooree.	
4.3	+0.2	5.2	60.15	-3.42	3.11	VIII	92	+4.8	2.5	-1.0	34	96	12	62	58	18	3	12	70	50	44	9	36	74	50	22	26	54	Simla.	
4.0	+0.3	5.1	53.67	-6.18	2.25	VII	82	+4.9	6.5	...	11	44	56	102	14	12	55	47	24	9	23	34	87	30	40	84	41	17	Murree.	
2.9	-0.2	...	37.42	+9.91	5.09	IV	35	-7.0	8.4	+1.1	151	23	6	22	58	6	10	70	19	...	...	...	...	...	...	...	...	...	Cherat.
2.4	-0.6	3.7	27.59	-1.93	2.47	III	54	-10.8	4.6	+2.4	106	17	23	5	10	9	36	10	149	34	22	94	82	63	8	35	11	16	Parachinar.	
2.9	-0.1	...	20.72	+3.97	2.45	III	41	+1.0	4.9	+2.1	5	22	43	76	32	45	9	1	132	...	...	...	...	...	...	...	...	...	Drosh.
3.3	-0.1	3.4	68.38	+7.61	8.99	VII	57	+3.3	4.2	-1.5	17	31	10	18	27	88	41	29	104	34	15	2	7	19	112	55	31	90	Mount Abu.	
4.9	+1.3	5.5	95.00	+18.48	9.19	IX	88	+10.5	3.7	-0.6	29	34	30	21	40	40	97	57	17	46	38	13	8	21	32	111	75	21	Pachmarhi.	
4.5	...	...	266.94	+1.45	10.67	VII	118	-3.5	8.1	...	26	90	50	24	5	68	55	36	11	...	...	...	...	...	...	...	...	...	Mahableshwar.
5.7	-0.5	...	119.01	-6.45	5.31	VII	129	-3.4	7.0	+3.0	5	32	35	0	0	1	60	64	168	...	...	...	...	...	...	...	...	...	Mercrea.
5.3	0	...	57.75	+2.19	3.51	X	103	-3.4	3.9	+0.4	20	82	37	18	11	53	32	14	98	...	...	...	...	...	...	...	...	...	Ootacamund.
5.4	...	...	61.15	...	5.03	IV	85	..	3.7	...	20	14	34	76	45	12	8	49	107	...	...	...	...	...	...	...	...	...	Coonoor.
4.9	+0.3	7.9	65.35	+3.17	3.49	X	104	-2.6	6.9	-2.0	24	102	21	57	14	4	25	73	45	40	71	8	67	16	4	15	84	60	Kodaikanal. Ceylon.	
6.3	+0.2	...	101.92	+17.76	5.23	IX	122	+11.0	4.7	-0.6	8	57	53	38	10	60	52	3	84	...	...	...	...	...	...	...	...	...	Colombo.
5.3	+1.0	...	55.53	-6.06	3.28	II	80	+7.7	9.4	+2.9	41	29	16	5	19	114	119	15	7	...	...	...	...	...	...	...	...	...	Trincomalee.
4.0	-0.6	...	33.34	-7.47	3.66	I	61	-9.6	11.7	+3.0	56	92	4	0	1	18	163	25	6	...	...	...	...	...	...	...	...	...	Hambantota.
6.8	72.88	-20.50	3.43	VII	127	Nuwara Eliya. Arabia.
2.9	-1.4	...	0.15	-1.81	0.06	I	0	-3.6	7.7	-1.3	130	47	55	43	13	1	44	0	32	...	...	...	...	...	...	...	...	...	†Aden.

† Records observations at 7 hrs. (L. M. T.).

TABLE II-A.—ABSTRACT OF OBSERVATIONS RECORDED

STATION AND MONTH	Height of bar. cistern above mean sea-level in feet.	Pressure reduced to 32°F and standard gravity inches.			Maximum temperature, °F.			Minimum temperature, °F.			Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, inches.		Relative humidity, %					
		Mean 8 hrs. L. M. T.	Departure from normal	Mean 17 hrs. I. S.	Mean	Departure from normal	Highest.	Date	Mean	Departure from normal	Lowest.	Date	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.		
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
SEYCHELLES. (10 and 16 hrs. L.M.T.) (Indian ocean.)	15																					
January . . .	29.868	—.029	29.772	83.1	0	86	30	74.3	—2.3	71	7	81.1	81.7	76.2	76.5	.828	—.019	.858	79	—1		
February . . .	29.873	—.021	29.788	84.4	+0.5	87	25	75.6	—1.5	72	5	82.5	82.3	76.7	76.8	.845	—.002	.851	75	—3		
March . . .	29.842	—.042	29.745	85.7	+0.6	88	17	76.2	—1.4	73	10	83.8	83.8	77.1	77.5	.838	—.020	.838	72	—4		
April . . .	29.849	—.026	29.760	86.3	+0.4	88	6 days	76.6	—1.6	74	22, 30	84.1	83.0	78.0	77.9	.876	+.003	.889	74	—2		
May . . .	29.891	+.002	29.807	86.5	+1.6	88	6 days	74.9	—3.1	73	4 days	84.0	84.2	77.4	77.4	.838	—.019	.831	73	—3		
June . . .	29.904	—.007	29.826	82.5	0	85	4	75.6	—1.2	73	15, 27	80.7	80.9	74.7	74.9	.785	—.010	.785	74	—2		
July . . .	29.896	—.034	29.819	81.2	+0.2	83	4 days	74.5	—1.1	72	7, 30	79.1	79.8	73.8	74.3	.764	+.010	.764	77	+1		
August . . .	29.916	—.022	29.834	81.2	+0.3	83	29	75.3	—0.2	74	5, 31	79.5	79.7	73.9	74.0	.764	+.012	.764	75	0		
September . . .	29.930	—.013	29.840	82.3	+0.5	85	18	75.3	—0.7	72	18	80.5	80.8	75.3	75.7	.799	+.016	.828	78	+2		
October . . .	29.925	—.008	29.830	83.8	+0.9	85	8 days	74.6	—1.4	72	2	81.6	81.5	76.2	76.2	.821	+.015	.821	77	+1		
November . . .	29.875	—.033	29.779	84.0	+0.4	86	6, 9	73.9	—1.8	72	4 days	81.8	81.8	75.7	75.6	.815	—.013	.815	74	—3		
December . . .	29.880	—.015	29.792	83.7	+0.3	87	8	73.5	—2.5	71	3, 11, 18	80.8	81.1	75.3	75.9	.792	—.045	.828	77	—2		
Year . . .	29.887	—.021	29.799	83.7	+0.4	88	III, IV, V	75.0	—1.6	71	I, XII	81.6	81.7	75.9	76.1	814	—.006	.828	76	—2		
MINICOY. (Arabian Sea.)	9																					
January . . .	29.885	—.028	...	86.5	+0.6	88	16, 22	76.5	...	70	28	81.9	...	75.7	...	.815	+.018	...	75	—2	
February . . .	29.899	—.009	...	87.3	+0.9	89	19, 28	78.1	...	73	6	82.9	...	76.4	...	.808	+.008	...	74	—2	
March . . .	29.846	—.036	...	89.4	+1.5	91	27, 30	78.5	...	75	3	84.5	...	76.7	...	.818	—.014	...	69	—5	
April . . .	29.818	—.018	...	90.9	+1.4	92	10 days	81.2	...	77	30	86.2	...	78.0	...	.849	—.025	...	68	—6	
May . . .	29.832	+.013	...	89.7	+0.7	93	18	79.9	...	72	27	84.9	...	78.0	...	.862	—.043	...	73	—4	
June . . .	29.804	—.001	...	86.3	0	89	11, 16	77.2	...	74	3	82.4	...	78.0	...	.896	—.006	...	82	0	
July . . .	29.804	—.018	...	84.9	—0.8	88	9	76.6	...	73	3, 7, 17	81.0	...	77.3	...	.878	—.003	...	85	+3	
August . . .	29.838	—.008	...	86.4	+0.7	88	24, 31	78.2	...	74	27	82.1	...	76.7	...	.851	—.011	...	78	—3	
September . . .	29.874	+.009	...	87.4	+1.7	90	14	78.5	...	74	30	82.6	...	76.5	...	.845	—.005	...	75	—5	
October . . .	29.882	+.019	...	86.5	+0.4	89	25, 27	76.3	...	73	1, 21	82.2	...	76.4	...	.815	—.047	...	76	—5	
November . . .	29.822	—.056	...	86.0	—0.3	88	15, 18	76.7	...	74	3, 5, 9	81.8	...	77.2	...	.865	+.018	...	80	+1	
December . . .	29.891	—.007	...	85.6	—0.6	87	6 days	73.9	...	69	11, 12	80.8	...	74.6	...	.785	—.024	...	72	—5	
Year . . .	29.860	—.011	...	87.2	+0.5	93	V	77.6	...	69	XII	82.8	...	76.8	...	.841	—.011	...	76	—2	
AMINI DIVI. (Arabian Sea.)	13																					
January . . .	29.889	—.040	...	89.2	+3.1	91	4 days	74.5	+0.5	69	10	82.9	...	75.6	...	.794	+.018	...	70	—2	
February . . .	29.899	—.024	...	90.9	+3.8	93	26, 27	78.5	+2.5	74	10	83.5	...	76.1	...	.794	+.006	...	70	—2	
March . . .	29.844	—.046	...	91.1	+1.6	93	1, 5	78.5	+0.9	76	19, 20	84.5	...	76.8	...	.824	—.004	...	69	—3	
April . . .	29.807	—.027	...	91.0	—0.7	94	3, 11, 12	80.5	+0.7	77	14	86.3	...	78.5	...	.880	+.008	...	70	—1	
May . . .	29.807	—.001	...	91.0	—0.5	96	12	81.6	+1.0	75	27	86.2	...	78.5	...	.887	—.027	...	70	—4	
June . . .	29.754	—.018	...	85.5	—1.8	91	2	78.6	+0.5	74	19	88.1	...	78.8	...	.928	+.008	...	82	0	
July . . .	29.759	—.029	...	88.8	—2.4	86	8, 10	75.6	—1.8	72	17	80.4	...	77.0	...	.923	+.031	...	89	+6	
August . . .	29.807	—.016	...	85.8	—0.4	87	19	78.8	+1.4	73	8	82.2	...	77.2	...	.868	—.022	...	79	—8	
September . . .	29.861	+.008	...	86.2	+0.4	90	20	78.4	+1.2	75	30	82.6	...	77.3	...	.851	—.018	...	78	—8	
October . . .	29.861	+.004	...	86.5	+0.1	91	28, 28	76.9	+0.1	73	19	83.0	...	77.5	...	.851	—.017	...	77	—3	
November . . .	29.827	—.048	...	88.2	+1.7	91	27, 30	77.3	+1.8	73	11, 24	83.8	...	77.5	...	.845	+.011	...	76	0	
December . . .	29.890	—.018	...	88.2	+1.9	90	6 days	74.4	+0.6	69	10	82.9	...	73.6	...	.710	—.072	...	68	—9	
Year . . .	29.888	—.021	...	88.0	+0.5	96	V	77.8	+0.8	69	I, XII	88.4	...	77.1	...	.845	—.007	...	74	—2	

8 HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR EACH MONTH AND THE YEAR 1937.

TABLE II-A.—ABSTRACT OF OBSERVATIONS RECORDED

STATION AND MONTH.	Height of bar. clstern above mean sea-level in feet.	Pressure reduced to 32° F and standard gravity, inches.			Maximum temperature, °F.			Minimum temperature, °F.			Dry bulb temperature, °F.			Wet bulb temperature, °F.			Vapour pressure, inches.			Relative humidity, %				
		Mean 8 hrs. L.M.T.	Departure from normal.	Mean 17 hrs. I.S.T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L.M.T.	Mean 17 hrs. I.S.T.	Mean 8 hrs. L.M.T.	Mean 17 hrs. I.S.T.	Mean 8 hrs. L.M.T.	Mean 17 hrs. I.S.T.	Mean 8 hrs. L.M.T.	Mean 17 hrs. I.S.T.	Mean 8 hrs. L.M.T.	Mean 17 hrs. I.S.T.		
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
CAR NICOBAR (Bay Islands).	19																							
January	...	29.870	+·019	...																				
February	...	29.877	+·015	...																				
March	...	29.818	—·018	...																				
April	...	29.772	—·036	...																				
May	...	29.803	+·033	...																				
June	...	29.761	+·019	...																				
July	...	29.747	+·004	...																				
August	...	29.783	+·023	...																				
September	...	29.821	+·036	...																				
October	...	29.854	+·053	...																				
November	...	29.832	+·013	...																				
December	...	29.827	—·007	...																				
Year	...	29.814	+·013	...																				
TABLE ISLAND. (Bay Islands.)	105																							
January	...	29.824	—·016	...	84·2	+1·2	87	12	74·9	—0·2	71	7	79·6	...	71·7	...	676	—·034	...	67	—6			
February	...	29.825	+·012	...	85·2	+1·4	88	24	74·1	—0·7	78	8	80·5	...	74·0	...	750	+·037	...	72	—2			
March	...	29.767	—·020	...	86·8	+0·2	89	5 days	74·6	—1·7	71	5	81·5	...	75·3	...	785	—·006	...	74	—3			
April	...	29.722	—·018	...	90·6	+1·2	94	22, 23	79·0	—0·2	74	29	84·9	...	79·8	...	954	+·105	...	79	+5			
May	...	29.668	+·009	...	88·0	—0·4	98	7	78·9	—0·6	72	3	83·5	...	80·8	...	974	+·044	...	85	+4			
June	...	29.563	—·039	...	85·0	—0·3	87	5 days	76·9	—0·9	73	6, 11, 24	82·1	...	78·7	...	942	—·015	...	85	—3			
July	...	29.554	—·047	...	84·2	—0·1	87	26	76·8	—0·4	73	21	81·8	...	78·5	...	942	—·015	...	85	—5			
August	...	29.605	—·023	...	84·4	+0·4	87	6 days	77·3	+0·1	73	2, 8	81·2	...	78·3	...	916	—·025	...	87	—2			
September	...	29.695	+·025	...	84·7	+0·4	87	20, 29	76·9	—0·2	74	2, 10, 18	80·9	...	78·1	...	916	—·007	...	87	—1			
October	...	29.772	+·035	...	85·3	+0·1	87	7 days	76·5	—1·2	73	4 days	81·6	...	77·5	...	872	—·023	...	83	—1			
November	...	29.773	—·002	...	86·3	+1·4	87	13 days	77·4	—0·4	74	14	83·1	...	77·9	...	889	+·035	...	70	—1			
December		
Year	
THATON. (Lower Burma.)	56																							
January	...	29.870	...	29.787	89·6	...	95	12	63·5	...	57	21, 22	71·8	78·3	65·3	68·4	529	...	549	69	...			
February	...	29.865	...	29.786	92·0	...	96	23, 34	60·3	...	65	8, 27	76·1	83·5	70·6	72·7	683	...	662	75	...			
March	...	29.785	...	29.691	94·4	...	97	4 days	72·2	...	64	2	78·7	84·6	73·0	74·2	736	...	696	75	...			
April	...	29.758	...	29.636	96·1	...	101	4	77·9	...	73	18	83·5	87·1	77·5	77·8	846	...	828	76	...			
May	...	29.740	...	29.663	88·2	...	94	12	75·9	...	72	2	79·7	83·1	76·6	78·3	885	...	889	88	...			
June	...	29.667	...	29.601	84·9	...	89	13, 15, 16	76·0	...	73	27	78·6	80·7	76·8	77·8	899	...	916	92	...			
July	...	29.665	...	29.584	83·4	...	90	3	74·8	...	71	23	77·3	79·4	76·4	76·9	882	...	892	96	...			
August	...	29.678	...	29.525	83·4	...	87	18, 24, 30	75·1	...	72	25	78·0	78·5	76·9	76·5	912	...	899	96	...			
September	...	29.762	...	29.682	84·6	...	91	4 days	74·9	...	73	7 days	78·7	79·5	76·1	76·6	862	...	885	89	...			
October	...	29.804	...	29.748	89·2	...	93	6, 7, 13	74·1	...	71	20, 21	80·3	81·3	76·6	77·1	836	...	872	80	...			
November	...	29.833	...	29.741	91·7	...	94	14	74·2	...	72	17, 19	82·3	81·7	76·0	76·3	808	...	821	75	...			
December	...	29.853	...	29.701	85·3	...	91	8	65·0	...	61	18	74·2	75·9	70·2	72·3	678	...	736	81	...			
Year	...	29.773	...	29.687	88·6	...	101	IV	73·0	...	57	I	78·3	81·1	74·3	75·4	796	...	804	88	...			

8 HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR EACH MONTH AND THE YEAR 1937.

Cloud amount (tenths of sky).			Rainfall, inches.			Number of rainy days. (0·10° or more.)		Wind velocity, miles per hour.		Wind direction—Number of winds from												STATION AND MONTH.								
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month or year.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month or year.	Departure from normal.	Mean.	Departure from normal.	8 hrs. L. M. T.		17 hrs. I. S. T.		STATION AND MONTH.															
24	25	26	27	28	29	30	31	32	33	34	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
CAR NICOBAR (Bay Islands.)	7·3	..	5·72	+1·61	1·56	28	8	+3·8	8·9	..	3	11	15	0	1	0	0	0	1	..	..	..	..	..	..	..	..	..	January
	6·8	..	1·57	+0·46	1·15	16	4	+2·0	7·4	..	2	7	8	1	0	0	0	0	0	..	..	..	..	..	..	..	..	..	February
	5·0	..	1·13	-0·25	0·58	8	3	+1·0	4·8	..	5	13	4	1	1	1	0	1	5	..	..	..	..	..	..	..	..	..	March
	6·7	..	10·65	+7·58	2·50	29	10	+4·7	3·4	..	3	6	6	2	0	1	1	6	5	..	..	..	..	..	..	..	..	..	April
	7·5	..	15·77	+2·94	3·52	26	18	+3·7	1·6	..	1	0	0	0	4	5	5	5	11	..	..	..	..	..	..	..	..	..	May
	6·5	..	14·36	+1·83	3·33	6	18	+3·4	2·5	..	0	0	0	2	9	15	2	0	2	..	..	..	..	..	..	..	..	..	June
	8·4	..	18·57	+9·48	2·37	17	21	+8·9	2·2	..	0	0	0	0	3	17	6	0	5	..	..	..	..	..	..	..	..	..	July
	7·7	..	5·32	-5·19	0·92	23	14	+0·8	2·3	..	0	0	0	0	17	12	0	0	2	..	..	..	..	..	..	..	..	..	August
	8·3	..	7·82	-4·64	1·26	17	13	-1·5	2·2	..	0	0	0	1	11	9	5	0	4	..	..	..	..	..	..	..	..	..	September
	7·2	..	9·34	-1·92	2·74	16	16	+1·7	2·8	..	3	4	3	8	4	3	0	1	5	..	..	..	..	..	..	..	..	..	October
	8·1	..	9·02	-1·60	1·48	9	15	+3·0	3·8	..	5	6	8	9	1	0	0	0	1	..	..	..	..	..	..	..	..	..	November
	7·7	..	10·78	+2·91	4·32	26	10	+1·3	7·0	..	3	15	5	0	2	1	1	2	2	..	..	..	..	..	..	..	..	..	December
	7·3	..	110·05	+13·21	4·32	XII	150	+32·8	4·1	..	25	62	49	24	53	64	20	15	43	..	..	..	..	..	..	..	..	..	Year
TABLE ISLAND (Bay Islands.)																														
TABLE ISLAND (Bay Islands.)	4·4	+0·3	0	-0·77	0	..	0	-0·7	6·5	-0·8	18	9	1	0	0	0	0	1	1	..	..	..	..	..	..	..	..	..	January
	3·1	-0·1	0·48	+0·36	0·48	18	1	+0·7	3·9	-2·6	18	6	0	0	0	0	0	1	3	..	..	..	..	..	..	..	..	February	
	3·5	0	0	-0·17	0	..	0	-0·3	2·5	-2·9	16	0	0	0	0	0	1	2	12	..	..	..	..	..	..	..	..	March	
	5·8	+1·6	2·51	+1·88	2·28	29	2	+0·9	2·3	-3·2	11	1	2	0	0	1	2	3	10	..	..	..	..	..	..	..	..	April	
	7·9	+1·6	7·59	-1·16	2·26	3	12	+1·3	6·7	-3·2	1	0	0	1	13	8	4	1	3	..	..	..	..	..	..	..	..	May	
	9·3	+1·6	16·37	+1·27	3·64	30	19	+2·2	16·4	+0·8	1	0	0	0	13	15	1	0	0	..	..	..	..	..	..	..	..	June	
	9·5	+1·5	10·64	-2·87	2·85	18	16	-1·6	19·0	+1·5	0	0	0	0	12	19	0	0	0	..	..	..	..	..	..	..	..	July	
	9·1	+1·1	12·52	+1·05	3·17	2	17	+0·8	13·2	-3·6	0	0	0	0	11	16	1	0	3	..	..	..	..	..	..	..	..	August	
	7·0	0	13·88	+2·54	2·73	2	18	+2·4	9·3	-2·0	1	0	0	2	9	8	2	0	8	..	..	..	..	..	..	..	..	September	
	5·5	-0·2	11·67	+5·18	2·77	10	12	+1·8	5·0	-2·2	5	2	1	0	4	4	0	0	15	..	..	..	..	..	..	..	..	October	
	4·6	-0·7	2·68	-2·97	1·00	13	6	-0·8	5·6	-1·1	13	10	3	2	1	0	1	0	0	..	..	..	..	..	..	..	..	November	
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	December	
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Year
THATON (Lower Burma.)																														
THATON (Lower Burma.)	1·6	1·7	0	-0·10	0	..	0	-0·3	2·0	..	2	4	7	7	1	1	0	0	9	5	2	3	2	1	1	0	0	17	January	
	1·9	2·2	1·04	+0·84	0·79	19	2	+1·6	2·4	..	1	4	15	5	0	0	0	0	3	1	0	0	4	9	5	1	2	6	February	
	1·8	1·5	0	-0·80	0	..	0	-0·9	3·5	..	0	5	16	7	1	1	0	0	1	0	0	0	4	16	9	2	0	0	March	
	5·2	3·3	5·92	+3·10	2·42	17	7	+3·3	3·5	..	2	4	9	10	1	1	2	0	1	1	1	1	8	9	9	1	0	0	April	
	7·7	5·5	24·87	+1·17	2·58	24	21	+2·2	2·9	..	1	4	13	8	4	0	0	1	0	1	4	1	5	9	9	0	1	1	May	
	8·8	8·1	30·83	-2·47	4·09	22	26	-0·7	3·9	..	0	2	12	11	4	0	1	0	0	0	0	0	1	6	12	3	5	2	1	June
	9·5	8·7	60·60	+18·18	6·25	23	29	+0·9	3·5	..	0	2	6	8	6	2	3	0	4	0	0	1	6	9	13	1	1	0	July	
	9·5	8·6	57·63	+7·90	8·21	3	28	-0·1	3·5	..	1	3	3	10	2	8	2	0	2	0	1	0	7	8	9	4	1	1	August	
	7·3	6·8	35·30	+3·37	7·41	1	26	+3·6	2·6	..	0	1	4	14	0	2	0	1	8	0	2	4	2	9	6	0	0	7	September	
	5·5	5·0	7·40	-3·35	2·37	10	8	-3·6	2·1	..	1	8	7	12	0	0	0	0	3	3	0	2	4	1	4	0	0	17	October	
	3·6	2·9	1·34	-0·82	1·00	1	3	+0·1	1·7	..	1	7	7	8	3	0	2	0	2	6	2	2	3	2	1	1	1	12	November	
	4·7	3·6	5·88	+5·56	2·35	8	7	+6·5	2·0	..	0	9	4	7	1	2	0	0	8	5	8	3	2	1	0	0	11	December		
	5·6	4·8	248·81	+32·58	8·21	III	157	+12·6	2·8	..	9	53	103	107	23	17	10	2	41	22	20	18	53	86	69	15	9	73	Year	

(a) Mean of 30 days.

TABLE II-A.—ABSTRACT OF OBSERVATIONS RECORDED

STATION AND MONTH.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature, °F.			Minimum temperature, °F.			Dry bulb temperature, °F.			Wet bulb temperature, °F.			Vapour pressure, inches.			Relative humidity %.							
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22						
INCHALKARANJI. (Bombay Deccan.)																											
January																											
February																											
March																											
April																											
May																											
June																											
July																											
August																											
September																											
October																											
November																											
December																											
Year																											
GYANTSE (Tibet.)	13,110																										
January		18°343																									
February		18°385																									
March		18°388																									
April		18°477																									
May		18°495																									
June		18°471																									
July		18°475																									
August		18°502																									
September		18°552																									
October		18°559																									
November		18°448																									
December		18°440																									
Year		18°461																									
KASHGAR (Eastern Turkistan.)	4,296																										
January		25°50	—22																								
February		25°42	—24																								
March		25°38	—20																								
April		25°39	—14																								
May		25°30	—22																								
June		25°28	—20																								
July		25°19	—20																								
August		25°28	—19																								
September		25°42	—17																								
October		25°55	—15																								
November		25°56	—19																								
December		25°53	—24																								
Year		25°40	—19																								
		68°8	—3°4	100					VII	41°1	—1°9	1	I, XI	49°0													

*Aneroid barometer in use.

(a) Mean of 30 days.

(b) Mean of 29 days.

(c) Mean of 28 days.

(d) Mean of 27 days.

(e) Mean of 26 days.

(f) Mean of 25 days.

(g) Mean of 24 days.

(h) Mean of 23 days.

(i) Mean of 22 days.

(j) Mean of 21 days.

(k) Mean of 20 days.

(l) Mean of 19 days.

(m) Mean of 18 days.

(n) Mean of 17 days.

(o) Mean of 16 days.

(p) Mean of 15 days.

(q) Mean of 14 days.

(r) Mean of 13 days.

(s) Mean of 12 days.

(t) Mean of 11 days.

(u) Mean of 10 days.

(v) Mean of 9 days.

(w) Mean of 8 days.

(x) Mean of 7 days.

(y) Mean of 6 days.

(z) Mean of 5 days.

(aa) Mean of 4 days.

(bb) Mean of 3 days.

(cc) Mean of 2 days.

(dd) Mean of 1 day.

8 HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR EACH MONTH AND THE YEAR 1937.

Cloud amount, (tenths of sky.)		Rainfall, inches.			Number of rainy days, (0·10" or more.)		Wind velocity, miles per hour.		Wind direction—Number of winds from												STATION AND MONTH.								
Mean 8 hrs. L. M. T. Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month or year.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month or year.	Departure from normal.	Mean.	Departure from normal.	8 hrs. L. M. T.								17 hrs. I. S. T.								STATION AND MONTH.			
		27	28	29	30	31	32	33	34	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
(a)										0	9	9	1	0	0	0	0	11	...	...	...	...	...	...	...	...	...	INCHALKA- BANJI. (Bombay Deccan.)
1·9	...	0	...	0	...	0	...	...	...	1	3	1	1	1	2	6	6	7	...	...	...	...	...	...	...	...	...	January.
4·3	...	0	...	0	...	0	...	...	...	2	3	4	2	1	0	8	7	4	...	...	...	...	...	...	...	...	...	February.
6·2	...	0	...	0	...	0	...	...	...	2	2	2	1	0	2	10	8	3	...	...	...	...	...	...	...	...	...	March.
5·2	...	4·51	...	2·27	19	5	...	...	...	1	0	0	0	0	3	17	10	0	...	...	...	...	...	...	...	...	...	April.
3·9	...	0·76	...	0·40	12	2	...	...	...	0	0	0	0	0	11	13	5	1	...	...	...	...	...	...	...	...	...	May.
7·9	...	4·37	...	1·63	11	6	...	...	...	0	0	0	0	0	8	16	5	2	...	...	...	...	...	...	...	...	...	June.
8·5	...	6·05	...	0·82	31	20	...	...	...	0	0	0	0	0	5	18	8	0	...	...	...	...	...	...	...	...	...	July.
7·6	...	1·38	...	0·44	1	3	...	...	...	0	0	1	1	0	4	15	5	4	...	...	...	...	...	...	...	...	...	August.
7·5	...	2·45	...	0·47	27	9	...	...	...	0	4	9	5	0	3	5	4	1	...	...	...	...	...	...	...	...	...	September.
5·3	...	3·84	...	1·25	4	4	...	...	...	0	3	14	9	0	0	0	0	4	...	...	...	...	...	...	...	...	...	October.
5·2	...	0	...	0	...	0	...	...	...	0	0	9	7	0	1	1	1	12	...	...	...	...	...	...	...	...	...	November.
3·8	...	0·57	...	0·42	13	2	...	...	...	6	24	49	27	2	39	109	59	49	...	...	...	...	...	...	...	...	...	December.
5·6	...	23·93	...	2·27	IV	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Year.
																													GYANTSE. (Tibet.)
1·1	...	0	...	0	...	0	...	5·0	...	0	0	1	8	5	0	0	1	21	...	...	...	...	...	...	...	...	...	January.
3·1	...	0·11	...	0·06	20	0	...	3·9	...	0	0	5	0	4	1	0	0	18	...	...	...	...	...	...	...	...	...	February.
1·0	...	0	...	0	...	0	...	6·3	...	0	0	1	15	4	0	2	0	9	...	...	...	...	...	...	...	...	...	March.
2·8	...	0·19	...	0·09	4	0	...	5·0	...	1	0	1	10	9	0	1	0	8	...	...	...	...	...	...	...	...	...	April.
4·2	...	0·49	...	0·48	16	1	...	3·8	...	0	0	0	2	5	0	0	2	22	...	...	...	...	...	...	...	...	...	May.
3·6	...	0·32	...	0·20	27	2	...	2·9	...	0	0	1	6	3	1	0	0	19	...	...	...	...	...	...	...	...	...	June.
6·8	...	1·44	...	0·59	21	4	...	(i)	...	2	0	0	2	2	0	0	1	24	...	...	...	...	...	...	...	...	...	July.
8·1	...	6·08	...	0·83	6	18	...	1·4	...	1	0	0	0	1	0	0	1	28	...	...	...	...	...	...	...	...	...	August.
4·8	...	0·86	...	0·27	2	5	...	2·1	...	1	0	2	7	5	0	0	0	15	...	...	...	...	...	...	...	...	...	September.
2·3	...	0	...	0	...	0	...	2·9	...	2	0	0	9	5	3	0	0	12	...	...	...	...	...	...	...	...	...	October.
0·4	...	0	...	0	...	0	...	4·4	...	0	1	4	11	1	1	0	0	12	...	...	...	...	...	...	...	...	...	November.
1·5	...	0	...	0	...	0	...	3·0	...	0	0	0	0	1	0	0	0	30	...	...	...	...	...	...	...	...	...	December.
3·3	...	9·49	...	0·88	VIII	30	...	...	...	7	1	15	65	45	6	3	5	218	...	...	...	...	...	...	...	...	...	Year.
6·7	+1·6	...	...	...	...	...	...	1·0	+0·5	8	3	1	0	0	1	0	0	23	...	...	...	...	...	...	...	...	...	January.
5·6	+1·0	...	0	-0·17	0	...	0	-0·5	1·5	+0·7	1	1	1	0	1	0	0	24	...	...	...	...	...	...	...	...	...	February.
(h)	-1·1	...	0	-0·31	0	...	0	-0·7	1·9	+0·3	3	3	1	0	0	0	1	0	23	March.
(m)	-1·3	...	0	-0·24	0	...	0	-0·9	3·4	+1·1	5	4	1	0	0	1	1	0	18	April.
(i)	-0·9	0	-0·65	0	...	0	-1·2	3·0	+0·5	4	3	1	0	0	1	0	0	20	...	...	...	...	...	...	...	...	...	May.
(g)	-1·1	0·16	-0·11	0·16	10	1	+0·2	(h)	+0·5	2	1	0	1	2	1	1	1	16	...	...	...	...	...	...	...	...	...	June.
(a)	-1·2	0	-0·24	0	...	0	-0·8	3·0	+0·2	2	3	0	1	1	0	2	0	22	...	...	...	...	...	...	...	...	...	July.
(s)	+0·1	0	-0·53	0	...	0	-1·6	2·9	+0·9	3	0	2	1	1	0	3	0	21	...	...	...	...	...	...	...	...	...	August.
(c)	-0·6	0	-0·27	0	...	0	-0·7	1·9	+0·5	1	1	0	0	0	0	1	0	27	...	...	...	...	...	...	...	...	...	September.
(e)	-0·5	0	-0·02	0	...	0	-0·1	1·7	+0·7	3	0	0	0	2	0	2	0	24	...	...	...	...	...	...	...	...	...	October.
1·0	-0·8	0·86	+0·21	0·18	19	2	+0·9	1·3	+0·7	0	0	4	0	0	0	0	0	26	...	...	...	...	...	...	...	...	...	November.
(f)	+1·1	0	-0·14	0	...	0	-0·4	1·2	+0·7	1	0	0	0	1	0	0	0	29	...	...	...	...	...	...	...	...	...	December.
3·3	-0·3	...	...	...	...	...	...	2·2	+0·6	28	19	11	3	8	4	11	1	272	...	...	...	...	...	...	...	...	...	Year.

(i) Mean of 19 days.

TABLE II-A.—ABSTRACT OF OBSERVATIONS RECORDED

STATION AND MONTH.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.				Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, inches.		Relative humidity %			
		Mean 8 hrs. L. M. T.		Departure from normal.		Mean 17 hrs. I. S. T.	Mean	Departure from normal.	Highest.	Mean	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
KABUL (Afghanistan)	5,955																						
January	24°278	...	...	37°5	...	...	...	16°9	...	-1	21	21°5	...	19°0	...	080	...	...	68	...	...	68	...
February	24°288	...	...	39°6	...	47	23, 27	22°8	...	12	5	27°3	...	25°2	...	114	...	...	77	...	...	77	...
March	24°219	...	...	50°9	...	68	31	32°9	...	24	1	37°5	...	33°1	...	137	...	...	64	...	...	64	...
April	24°213	...	...	67°1	...	77	16, 22	42°6	...	34	18	53°1	...	43°6	...	179	...	...	45	...	...	45	...
May	24°211	...	...	78°5	...	87	22	51°4	...	41	2	64°5	...	53°0	...	270	...	...	46	...	...	46	...
June	24°101	...	...	89°2	...	98	28	56°3	...	48	2	73°5	...	54°4	...	197	...	...	25	...	...	25	...
July	24°044	...	...	92°7	...	99	26	60°5	...	51	1	77°6	...	59°2	...	286	...	...	31	...	...	31	...
August	24°071	...	...	93°1	...	97	6	58°2	...	50	10	73°8	...	54°0	...	189	...	...	23	...	...	23	...
September	24°218	...	...	85°0	...	95	1	51°9	...	41	29	65°3	...	49°7	...	182	...	...	28	...	...	28	...
October	24°311	...	...	71°5	...	82	8	40°0	...	31	28	49°3	...	37°6	...	096	...	...	29	...	...	29	...
November	24°329	...	...	60°6	...	70	6, 7	31°4	...	19	20	36°6	...	29°6	...	089	...	...	41	...	...	41	...
December	24°289	...	...	48°7	...	61	1, 2, 4	24°4	...	18	25	28°4	...	23°6	...	081	...	...	52	...	...	52	...
Year	24°210	...	...	67°9	...	99	VII	40°8	...	-1	I	50°7	...	40°2	...	158	...	...	44	...	...	44	...
*HINAIDI (BAGHDAD) (IRAQ), 6 hrs. (G. M. T.)	109																						
January	30°183	...	...	54°8	...	65	23	34°6	...	26	1, 3, 4	40°9	...	38°6	...	204	...	...	78	...	...	78	...
February	30°018	...	...	66°6	...	78	14	43°1	...	30	3, 4	51°4	...	47°1	...	263	...	...	69	...	...	69	...
March	29°970	...	...	0°1	...	95	24	49°4	...	40	1	62°6	...	52°5	...	269	...	...	47	...	...	47	...
April	29°903	...	...	87°1	...	102	25, 30	59°2	...	47	1, 13	73°0	...	59°7	...	337	...	...	41	...	...	41	...
May	29°808	...	...	97°6	...	106	31	68°3	...	61	11	83°8	...	65°7	...	397	...	...	34	...	...	34	...
June	29°648	...	...	105°6	...	111	13	72°4	...	63	4	89°6	...	65°1	...	288	...	...	21	...	...	21	...
July	29°433	...	...	112°3	...	119	22	79°3	...	70	5	94°0	...	69°9	...	409	...	...	26	...	...	26	...
August	29°550	...	...	111°2	...	119	9	77°6	...	69	27	93°7	...	68°8	...	372	...	...	23	...	...	23	...
September	29°730	...	...	108°9	...	112	19, 21	72°1	...	66	24	88°7	...	66°6	...	365	...	...	27	...	...	27	...
October	29°938	...	...	94°0	...	105	1	64°8	...	60	19, 26, 27	77°3	...	62°8	...	381	...	...	40	...	...	40	...
November	30°070	...	...	74°3	...	88	3	54°5	...	48	8	61°6	...	58°6	...	459	...	...	88	...	...	88	...
December (d)	30°158	...	...	67°0	...	77	2	41°7	...	35	7	48°7	...	45°4	...	252	...	...	74	...	...	74	...
Year	29°867	...	...	88°3	...	119	VII, VIII	59°7	...	26	I	72°1	...	58°4	...	333	...	...	47	...	...	47	...
*ABADAN (IRAN) 9 hrs. (L. M. T.)	10																						
January	30°243	...	...	59°1	...	66	22, 25, 31	40°0	...	29	3, 4	47°5	...	43°2	...	218	...	...	66	...	...	66	...
February	30°065	...	...	69°0	...	78	26	49°0	...	41	4, 5	56°1	...	52°6	...	356	...	...	78	...	...	78	...
March	30°090	...	...	79°3	...	91	24, 25	55°9	...	47	7	66°0	...	57°8	...	375	...	...	59	...	...	59	...
April	29°910	...	...	90°6	...	104	24, 29	64°5	...	54	18	77°3	...	63°5	...	388	...	...	42	...	...	42	...
May	29°801	...	...	99°1	...	111	31	75°6	...	70	28	90°2	...	69°2	...	425	...	...	30	...	...	30	...
June	29°595	...	...	108°6	...	115	8, 9	77°4	...	71	3	96°7	...	67°2	...	265	...	...	15	...	...	15	...
July	29°488	...	...	113°1	...	120	22	86°5	...	77	6	98°8	...	70°6	...	380	...	...	20	...	...	20	...
August	29°576	...	...	113°8	...	122	8	80°8	...	78	31	97°2	...	71°4	...	407	...	...	23	...	...	23	...
September	29°778	...	...	110°3	...	115	3	73°6	...	69	11, 27	91°0	...	70°7	...	481	...	...	38	...	...	38	...
October	29°992	...	...	98°0	...	110	1	67°8	...	61	11	82°7	...	66°3	...	417	...	...	38	...	...	38	...
November	30°098	...	...	80°0	...	88	14, 15	59°7	...	52	7	67°5	...	61°3	...	456	...	...	69	...	...	69	...
December†	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Pressure reduced to M. S. L.
† Observatory has been closed from 1st December 1987.

(a) Mean of 22 days.

(b) Mean of 27 days.

8 HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR EACH MONTH AND THE YEAR 1937.

TABLE III.—ABSTRACT OF OBSERVATIONS RECORD

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.		Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.		Relative humidity %.				
		Mean 4 hrs.	Departure from normal.	Mean	Mean	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 4 hrs.	Mean 12 hrs.	Mean 4 hrs.	Mean 12 hrs.	Mean 4 hrs.	Departure from normal.	Mean 12 hrs.	Mean 4 hrs.	Departure from normal.	
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1																						
Baluchistan																						
Ormara	15	29.795	...	29.697	85.5	...	102	V, VI	69.9	...	43	I	76.1	82.6	70.3	72.7	.684	...	.693	73	...
Pasni	19	29.799	...	29.705	86.4	-0.1	105	V, VI, VII	68.3	+1.5	44	XII	75.7	82.6	69.6	73.9	.676	...	.740	72	...
Panjgur	3,177	26.673	...	26.583	86.4	+1.1	111	VII	57.8	+0.8	22	I	68.5	83.2	57.1	63.8	.379	...	.412	48	...
Gwador	39	29.769	...	29.681	85.3	...	107	V, VI	69.7	...	41	I	75.7	82.5	71.9	75.4	.751	...	.801	82	...
Iran																						
Charbar	25	29.793	...	29.715	84.8	...	104	IX	71.5	...	54	I, XII	77.5	82.7	71.5	75.2	.720	...	.794	73	...
Jask	13	29.799	...	29.724	86.1	-0.6	102	VI, VIII	73.5	+0.3	51	I	78.4	83.9	70.3	73.8	.665	...	.722	66	...
Bushire	14	29.798	...	29.752	82.0	+0.1	105	V	69.2	+0.7	40	I	73.7	80.3	67.5	72.8	.636	...	.747	72	...
Ispahan	5,817	24.29*	...	...	74.6	+1.0	104	VII	46.1	+0.1	8	I	53.9	73.3	43.1	51.9	.187	...	.176	46	...
Meshed	3,104	26.63*	...	26.58*	71.3	+1.6	104	VII, VIII	...	...	3	I	54.1	67.5	46.1	52.6	.250	...	.254	59	...
Seistan	2,000	28.235	...	28.148	83.6	+1.6	113	VIII	56.5	+0.5	20	I	64.9	80.4	55.1	61.4	.350	...	.343	53	...
Arabia																						
Bahrein	8	29.823	...	29.787	...	...	112	VII	71.8	-0.3	46	I	76.6	82.8	71.3	74.1	.736	...	.768	77	...
Muscat	15	29.783	...	29.729	85.1	-1.3	106	VI	76.0	-2.1	58	I	79.3	81.3	73.4	74.8	.770	...	.794	75	...
Sharjah	18	29.795	...	29.732	88.3	...	112	VII	68.3	...	44	I	74.9	84.3	67.2	73.2	.504	...	.692	67	...

* Aneroid.

T 4 AND 12 HRS. (G. M. T.) FOR THE YEAR 1937.

Cloud amount (tenth of sky.)			Rainfall, inches.			Number of rainy days. (0.10" or more)		Wind velocity, miles per hour.		Wind direction—Number of winds during the year from												STATION.							
Mean 4 hrs.	Departure from normal.	Mean 12 hrs.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	4 hrs.						12 hrs.													
24	25	26	27	28	29	30	31	32	33	34	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
3.5	...	1.6	3.76	...	2.79	XII	5	...	9.7	...	15	33	40	10	5	70	104	36	52	5	4	10	26	51	140	120	9	0	Baluchistan.
3.4	...	1.9	1.89	-4.25	0.87	XII	4	-4.2	7.7	+1.6	48	26	29	18	11	19	84	104	26	6	7	3	27	45	156	109	11	1	Ormara.
1.3	...	1.6	3.09	-1.60	0.68	II	10	+0.6	5.8	+1.1	45	119	65	5	17	29	32	26	27	104	30	7	2	15	67	57	69	5	Pasni.
4.3	...	2.5	1.51	...	0.50	I	5	...	6.8	...	39	40	40	22	22	37	99	45	21	5	4	13	44	119	145	33	0	Panjgur.	
4.3	...	2.5	1.51	...	0.50	I	5	...	6.8	...	39	40	40	22	22	37	99	45	21	5	4	13	44	119	145	33	0	Gwador.	
2.2	...	1.1	4.88	...	2.73	XII	6	...	6.1	...	5	46	85	50	10	3	35	40	52	0	2	6	46	120	100	38	6	Iran.	
1.8	...	1.3	2.03	-2.48	0.42	II	7	-2.2	...	...	76	38	108	28	4	4	53	40	14	2	5	5	71	80	58	133	10	1	Charbar.
1.4	...	1.7	7.29	-3.39	1.30	II	12	-6.2	9.1	+3.3	86	52	52	22	15	14	27	84	13	26	4	6	14	28	25	105	167	0	Bushire.
1.7	...	2.5	1.29	-3.22	0.30	II	6	-7.1	...	...	4	5	2	1	1	49	16	35	253	12	30	14	16	13	67	15	32	165	Ispahan.
3.1	...	3.5	10.48	+1.26	0.76	III	27	+3.4	1.9	+0.6	13	1	14	9	5	1	1	7	314	8	8	95	26	5	0	4	10	209	Meshed.
1.8	...	2.1	0.81	-1.21	0.16	II	4	-3.1	...	...	13	0	0	0	0	0	0	200	152	9	0	0	0	0	0	0	0	143	Selstan.
2	...	2.1	1.94	-1.04	0.32	XI	10	+3.0	6.9	...	30	4	4	21	13	26	71	159	37	100	38	26	24	2	0	1	173	1	Arabia.
7	...	1.3	3.96	-0.21	1.60	II	7	-1.8	...	...	5	42	0	11	8	12	40	84	161	30	68	12	21	9	4	15	134	69	Bahrein.
2	...	1.7	2.98	...	0.90	XII	7	...	7.1	...	4	4	16	121	168	10	16	3	23	56	3	3	1	1	20	120	161	0	Muscat.
2	...	1.7	2.98	...	0.90	XII	7	...	7.1	...	4	4	16	121	168	10	16	3	23	56	3	3	1	1	20	120	161	0	Sharjah.

TABLE IV.—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS FOR THE YEAR 1937.

STATION.	Maximum temperature °F.				Minimum °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.				Mean wet bulb temperature 8 hrs. L. M. T. °F.				Vapour pressure, inches.		Relative humidity, %.		Rainfall, inches.				Number of rainy days (0°10° or more)		W	
	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean cloud amount 8 hrs. L. M. T.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23						
Assam																												
Lumding	84.5	0	103	V	64.5	0	37	I	69.8	66.9	.655	...	86	...	...	48.51	-2.61	3.24	VIII	83	-2.5	...						
Bengal																												
Pabna	88.1	-0.6	108	V	68.6	+0.8	41	I	75.2	71.2	.738	-0.013	81	0	...	47.88	-13.08	2.67	VII	84	0	...	...			
Punjab East and North																												
Gurdaspur	86.5	...	114	VI	60.7	...	31	I	68.9	61.7	.497	...	69	...	2.9	26.92	...	1.65	II	44	...	...	...		
Kashmir																												
Jammu	84.5	-0.3	114	VI	66.6	+1.5	39	I	70.5	60.3	.428	-0.046	55	-4	2.5	30.71	-12.23	2.40	VII	50	-0.8	...	...			
Kargil	56.9	-3.0	94	VI	37.3	+5.1	-13	XII	42.5	36.6	.202	...	70	...	4.9	10.23	+1.06	0.95	III	27	+5.7	...	...			
N.W.F. Province																												
Bannu	87.5	...	117	VI	63.0	...	32	I	72.0	59.8	.402	...	48	...	1.9	9.99	...	1.10	II, III	27	...	...	...		
Wana	75.7	...	104	VI	49.1	...	13	XII	56.5	48.2	.285	...	57	...	...	14.38	...	1.22	IX	35	...	...	...		
Hyderabad, North																												
Bidar	87.7	-1.0	106	V	69.2	+1.2	54	I, XII	75.3	67.3	.567	-0.016	65	0	4.7	25.31	-12.44	2.32	VII	55	-0.6	...	...			
Tibet																												
Latung (Chumbi)	58.1	+2.8	73	VI	34.0	-2.4	9	I	41.1	39.8	.264	+0.007	92	+6	3.8	46.45	+3.55	2.32	X	123	+17.4	...	...			
*Zahidan	79.2	...	105	VII	47.5	...	9	I	61.1	53.1	.358	...	60	...	0.5	2.53	...	0.90	X	7	...	...	...		

* Records observations at 7 hrs. (L.M.T.)

TABLE V.—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS FOR THE YEAR 1937.

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0°10° or more).		DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0°10° or more).				
		Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.			Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.			
		3	4	5	6	7	8			3	4	5	6	7	8			
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9		
Bengal	Bankura	61.22	+4.22	4.14	VII	77	+2.7	Kashmir	.	Sonamarg	.	86.40	+15.01	3.50	III	108	+2.5	
	Rampur Boalia	61.77	+5.67	7.40	IX	84	+9.4			Gurez	.	40.68	...	2.35	III	85	...	
	Sirajganj	78.49	+9.10	6.90	VI	87	+4.2	Baluchistan	.	Harnai	.	14.14	+0.80	2.13	IX	23	-0.5	
	Rangpur	74.35	-7.68	8.56	VII	77	-6.2	Rajputana, East	.	Udaipur	.	19.28	-4.50	2.89	VII	25	+2.5	
	Cooch Behar	118.92	-28.09	7.72	VI	96	-8.9	Bombay, Deccan	.	Khandala	.	183.01	...	7.84	VII	113	...	
Bihar	Muzaffarpur	56.18	+7.33	5.81	X	56	-0.9	Hyderabad, North	.	Parbhani	.	33.47	+0.50	3.10	IX	55	+10.5	
	Chapra	48.18	+3.76	4.46	VIII	61	+7.3	Madras, Southeast	.	Palamcottah	.	24.51	-3.83	2.02	X	37	-0.5	
	Arrah	61.87	+16.25	4.51	VII	66	+9.7	Madras Deccan	.	Anantapur	.	30.44	+5.40	5.72	X	35	-0.5	
	Dehri	57.04	+14.57	7.76	VII	51	-3.8	Sikkim	.	Gangtok	.	156.70	+9.22	3.25	VII	207	+2.5	
United Provinces, West	Mecrut	31.87	-0.09	4.60	IX	38	-0.5	Lachung	.	Lachung	.	66.19	+1.26	2.05	VI	118	-0.5	
Punjab, East and North	Dharampore	67.16	...	4.00	VI	75	...											
	*Kallang	...	...	...	...	...	...					
	Dalhousie	88.65	+4.15	4.30	XII	91	+3.1											

* Data not available for complete year, hence no annual totals.

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S.T.) AND CORRECTED DAILY MEANS AT 13 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1937.

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 32° F. and standard gravity, inches.			Temperature of air, °F.			Wet bulb temperature, °F.			Vapour pressure, inches.			Relative humidity, %.			Cloud amount.	Wind direction at 12-30 hrs. (I. S. T.)										
	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean minimum.	Mean 12-30 hrs. (I. S. T.)	Mean 12-30 hrs. (I. S. T.)	From minimum.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	From minimum.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
Calcutta (21)																											
January . . .	29.940	29.947	—0.016	76.1	64.3	-0.9	51.3	61.1	352	341	373	-0.058	85	38	65	-5	1.0	4	3	1	0	0	4	5	13	1	
February . . .	29.909	29.907	+0.005	78.3	70.8	+0.5	61.3	67.8	520	538	566	+0.081	90	56	79	+13	5.5	2	2	5	4	2	5	1	6	1	
March . . .	29.790	29.779	-0.022	89.5	79.6	+0.3	65.2	70.9	576	511	594	-0.049	78	37	62	-5	2.2	3	1	1	0	1	6	9	10	0	
April . . .	29.722	29.711	+0.015	94.3	85.8	+0.8	71.8	76.2	719	663	721	-0.076	78	42	62	-8	4.1	1	1	1	2	6	11	4	2	2	
May . . .	29.614	29.611	+0.005	93.8	87.4	+1.7	75.2	81.0	813	886	882	-0.001	62	58	73	-2	4.4	0	1	1	3	9	14	2	1	0	
June . . .	29.466	29.464	-0.030	89.0	85.2	+0.7	77.2	81.9	901	996	977	+0.006	89	74	84	+1	7.8	2	2	2	4	7	6	1	5	1	
July . . .	29.444	29.441	-0.044	86.5	84.3	+1.3	78.9	81.5	970	1008	990	+0.019	94	80	87	0	8.9	0	1	5	6	8	8	1	0	2	
August . . .	29.507	29.505	-0.031	86.6	83.8	+1.4	78.1	81.0	940	983	976	+0.009	98	78	87	-1	9.0	1	2	2	4	6	8	5	0	3	
September . . .	29.631	29.635	-0.002	86.9	83.8	+1.2	77.9	80.8	934	969	964	+0.012	95	76	85	-1	7.6	2	3	5	5	4	7	2	1	1	
October . . .	29.803	29.810	+0.025	86.6	80.7	+0.7	73.0	76.5	794	777	819	+0.003	93	62	80	-2	5.2	5	1	3	3	6	3	4	4	2	
November . . .	29.863	29.878	-0.031	82.6	74.0	+1.6	63.5	69.0	579	531	546	-0.032	91	47	72	-2	3.4	9	6	1	1	0	2	1	9	1	
December . . .	29.904	29.920	-0.053	76.9	65.9	+0.6	54.4	63.5	395	412	427	-0.011	84	45	68	-3	1.8	11	3	0	0	1	1	14	0		
Year . . .	29.716	29.717	-0.015	85.6	78.8	+0.8	69.0	74.3	708	718	736	-0.008	88	58	75	-2	5.1	40	26	27	32	50	75	36	65	14	
Agra (554)																											
January . . .	29.438	29.415	-0.024	69.6	65.5	-2.8	..	52.3	..	171	188	..	..	23	44	..	1.8	3	0	3	4	2	2	7	10	0
February . . .	29.371	29.340	-0.043	74.0	64.0	+1.5	..	59.7	..	322	348	..	..	40	57	..	3.7	2	1	6	2	2	4	3	0	0
March . . .	29.290	29.257	-0.018	83.7	69.7	-3.9	..	59.4	..	185	224	..	..	16	31	..	2.0	4	1	0	1	3	2	8	12	0
April . . .	29.188	29.153	+0.009	95.7	81.8	-4.0	..	65.6	..	229	270	..	..	15	25	..	2.1	2	3	1	0	2	6	9	5	2
May . . .	29.042	29.009	-0.025	104.0	92.2	-0.1	..	71.5	..	340	372	..	..	16	26	..	1.0	4	1	1	0	3	4	9	8	1
June . . .	28.892	28.861	-0.060	62.9	95.1	+1.8	..	76.4	..	556	567	..	..	29	38	..	3.3	4	3	3	1	1	7	4	5	2
July . . .	28.806	28.872	-0.037	91.8	87.0	+1.3	..	80.2	..	872	877	..	..	59	70	..	7.6	0	3	12	5	1	3	2	5	0
August . . .	28.971	28.941	-0.032	92.0	86.4	+2.6	..	78.4	..	785	788	..	..	54	63	..	7.5	5	5	3	0	1	4	10	3	0
September . . .	29.117	29.091	-0.005	91.4	83.8	+0.6	..	76.6	..	714	746	..	..	51	64	..	4.9	4	4	6	3	2	1	2	8	0
October . . .	29.280	29.267	-0.007	91.8	77.2	+0.9	..	66.5	..	323	357	..	..	21	38	..	1.0	6	3	3	1	4	3	4	6	1
November . . .	29.362	29.347	-0.049	82.5	67.2	+1.5	..	60.4	..	287	275	..	..	21	40	..	2.1	8	0	3	1	0	1	8	5	4
December . . .	29.424	29.410	-0.051	70.5	57.0	-2.7	..	53.4	..	185	206	..	..	25	46	..	3.6	2	3	1	2	0	1	6	15	1
Year . . .	29.189	29.164	-0.028	87.5	76.4	-0.3	..	66.7	..	410	435	..	..	31	45	..	3.4	44	27	44	24	21	36	73	85	11
Lahore (702)																											
January . . .	29.303	29.277	-0.014	62.9	51.0	-1.5	..	51.2	..	225	223	..	..	39	62	..	4.2	2	1	0	1	0	1	9	12	5
February . . .	29.231	29.198	-0.048	66.2	58.2	+1.4	..	57.2	..	348	352	..	..	56	74	..	7.2	5	5	0	3	1	0	6	3	5
March . . .	29.161	29.122	-0.010	75.9	65.6	-2.3	..	60.0	..	308	317	..	..	35	50	..	3.7	5	5	0	1	3	0	7	8	2
April . . .	29.057	29.019	+0.019	67.8	77.2	-2.4	..	65.6	..	336	367	..	..	29	41	..	3.2	2	4	2	3	3	6	4	6	0
May . . .	28.907	28.870	0	100.6	88.9	+1.5	..	71.4	..	377	420	..	..	20	33	..	1.5	2	3	2	5	2	0	6	10	1
June . . .	28.732	28.693	-0.045	103.4	94.1	+2.4	..	76.8	..	568	599	..	..	28	88	..	1.5	6	3	3	7	2	4	6	4	1
July . . .	28.768	28.729	-0.004	91.2	87.1	-1.1	..	80.2	..	880	805	..	..	62	71	..	6.3	2	4	1	12	6	1	0	1	4
August . . .	28.781	28.744	-0.055	97.8	91.3	+4.9	..	80.8	..	817	819	..	..	46	57	..	1.5	3	1	1	2	7	3	8	3	3
September . . .	28.969	28.933	-0.004	95.5	85.9	+1.8	..	76.1	..	639	667	..	..	39	56	..	2.9	0	3	5	4	4	2	4	6	2
October . . .	29.147	29.120	+0.006	87.7	75.1	+0.1	..	66.3	..	364	411	..	..	28	60	..	0.9	2	5	2	6	1	1	3	8	3
November . . .	29.231	29.207	-0.044	77.6	63.0	+0.5	..	60.6	..	305	328	..	..	32	60	..	1.6	6	3	0	4	1	1	7	6	3
December . . .	29.286	29.260	-0.060	64.4	51.0	-2.4	..	52.5	..	241	247	..	..	41	68	..	2.9	4	2	1	2	2	1	6	9	4
Year . . .	29.048	29.014	-0.022	84.3	74.1	+0.2	..	66.6	..	451	471	..	..	38	55	..	3.1	38	59	17	50	32	20	66	75	33

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 13 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1937.

Station, height of bar, cistern above mean sea level in feet and month.	Pressure reduced to 32°F. and standard gravity, inches.			Temperature of air, °F.			Wet bulb temperature, °F.			Vapour pressure, inches.			Relative humidity %			Cloud amount.			Wind direction at 12-30 hrs. (I. S. T.)									
	Mean 12-30 hrs. (I. S. T.)			Mean 12-30 hrs. (I. S. T.)			Mean 12-30 hrs. (I. S. T.)			Mean 12-30 hrs. (I. S. T.)			Mean 12-30 hrs. (I. S. T.)			Mean 12-30 hrs. (I. S. T.)			Number of winds from									
	Mean of daily means.	Departure from normal.	Mean of daily means.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean of daily means.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Mean 12-30 hrs. (I. S. T.)	N	NE	E	SE	S	SW	W	NW	Cal	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27		
Srinagar (5,205)																												
January . . .	24.916	24.897	-0.062	38.7	34.2	+3.5	...	36.1	...	184	172	...	...	79	88	...	7.0	5	1	0	1	2	7	7	4	
February . . .	24.869	24.849	-0.056	44.8	39.2	+6.2	...	41.2	...	217	203	...	...	74	85	...	0.7	3	5	0	1	0	3	10	5	
March . . .	24.847	24.825	-0.047	50.2	44.2	-1.2	...	44.9	...	238	249	...	...	66	78	...	5.1	1	1	0	2	2	5	13	6	
April . . .	24.832	24.809	-0.043	61.7	55.4	-0.4	...	52.8	...	299	299	...	...	55	67	...	5.7	1	2	1	6	3	2	11	3	
May . . .	22.784	24.765	-0.017	72.1	64.8	+0.7	...	60.0	...	380	372	...	...	49	60	...	4.2	1	1	1	4	3	1	8	8	
June . . .	24.829	24.612	-0.052	81.6	73.3	+2.7	...	65.5	...	444	442	...	...	41	52	...	2.5	2	2	1	2	2	3	6	9	
July . . .	24.579	24.565	-0.038	80.2	73.8	+0.3	...	68.2	...	554	533	...	...	55	62	...	5.4	5	0	0	3	1	4	10	7	
August . . .	24.587	24.574	-0.062	82.6	74.4	+3.0	...	68.4	...	528	528	...	...	48	59	...	2.6	1	1	0	4	1	1	11	7	
September . . .	24.773	24.755	-0.016	76.7	66.3	+0.7	...	61.4	...	369	381	...	...	40	58	...	2.2	3	0	0	2	1	2	11	10	
October . . .	24.909	24.897	-0.006	60.7	52.2	-2.5	...	50.4	...	259	260	...	...	50	68	...	4.0	1	1	0	3	0	1	16	7	
November . . .	24.949	24.938	-0.028	50.7	41.6	-3.5	...	43.4	...	200	189	...	...	53	74	...	3.3	3	1	0	9	3	1	4	7	
December . . .	24.975	24.955	-0.034	37.8	32.8	-3.6	...	34.5	...	170	160	...	...	77	88	...	6.9	4	2	1	11	3	0	1	5	
Year . . .	24.804	24.787	-0.038	61.4	54.3	+0.4	...	52.2	...	320	316	...	...	57	70	...	4.1	30	17	4	48	21	30	108	78	2
Peshawar (1,164)																												
January . . .	28.866	28.839	-0.026	57.7	47.4	-3.1	...	47.5	...	195	194	...	...	43	62	...	5.9	5	4	6	4	0	0	1	2	
February . . .	28.801	28.769	-0.049	61.4	53.9	-0.1	...	53.2	...	298	301	...	...	57	73	...	8.0	3	3	3	1	0	1	5	9	
March . . .	28.731	28.696	-0.031	68.9	59.3	-4.1	...	55.5	...	267	291	...	...	39	55	...	4.4	7	3	3	4	0	0	1	6	
April . . .	28.628	28.598	-0.014	79.8	70.1	-3.3	...	62.5	...	344	383	...	...	36	49	...	4.3	4	2	6	4	0	0	2	5	
May . . .	28.473	28.439	-0.022	94.9	84.2	+1.0	...	67.6	...	314	348	...	...	20	30	...	2.4	5	6	3	4	1	1	0	6	
June . . .	28.265	28.230	-0.072	102.5	92.5	+2.2	...	72.3	...	404	438	...	...	21	29	...	0.7	4	14	3	4	0	0	0	3	
July . . .	28.290	28.254	-0.018	93.5	87.8	-1.8	...	78.1	...	754	769	...	...	49	58	...	2.8	3	14	5	3	1	1	0	1	
August . . .	28.296	28.262	-0.080	96.2	89.8	+2.7	...	78.5	...	736	725	...	...	43	52	...	1.4	7	11	6	1	0	0	0	6	
September . . .	28.529	28.495	-0.004	91.5	82.4	+0.5	...	71.4	...	496	515	...	...	34	48	...	0.9	2	9	8	4	0	0	0	1	
October . . .	28.721	28.695	+0.005	80.5	69.9	-2.4	...	62.1	...	308	327	...	...	33	49	...	2.3	3	10	4	3	1	0	0	1	
November . . .	28.798	28.773	-0.042	72.2	59.5	-0.9	...	53.7	...	172	191	...	...	21	43	...	1.7	2	5	7	5	0	0	0	1	
December . . .	28.831	28.909	+0.027	62.7	50.5	-1.3	...	53.0	...	279	250	...	...	50	69	...	3.3	2	2	1	3	2	1	1	0	
Year . . .	28.602	28.580	-0.027	80.1	70.6	-0.9	...	62.0	...	381	394	37	51	...	3.2	47	83	55	42	6	3	6	31	92		
Drigh Road (Karsahi) (77)																												
January . . .	29.960	29.920	...	74.5	64.3	...	...	58.3	...	287	283	...	...	33	47	...	3.7	5	6	5	2	3	1	5	3	
February . . .	29.865	29.826	...	77.6	66.8	...	...	60.7	...	315	362	...	...	34	53	...	3.1	2	7	3	3	2	3	4	1	
March . . .	29.821	29.781	...	83.2	72.8	...	...	63.7	...	338	396	...	...	30	51	...	2.3	2	2	3	3	2	4	9	2	
April . . .	29.709	29.678	...	91.6	79.6	...	...	69.3	...	433	502	...	...	31	51	...	1.0	0	2	2	0	1	7	12	6	
May . . .	29.601	29.571	...	93.2	85.2	...	...	78.0	...	762	827	...	...	51	71	...	1.5	1	0	1	0	0	12	14	3	0
June . . .	29.417	29.399	...	92.8	87.2	...	...	80.4	...	874	895	...	...	58	72	...	3.8	0	0	0	0	1	14	14	1	0
July . . .	29.383	29.366	...	99.1	84.8	...	...	81.2	...	959	957	...	...	70	80	...	8.3	0	1	0	2	3	14	10	1	0
August . . .	29.482	29.464	...	85.4	82.0	...	...	77.1	...	820	829	...	...	67	76	...	8.0	0	0	0	0	0	16	15	0	0
September . . .	29.636	29.611	...	88.1	82.2	...	...	76.7	...	765	787	...	...	58	73	...	3.9	0	0	0	0	2	15	13	0	0
October . . .	29.787	29.765	...	90.9	79.2	...	...	70.7	...	492	570	...	...	34	58	...	0.5	3	2	0	2	1	10	5	4	4
November . . .	29.868	29.843	...	86.9	74.7	...	...	63.9	...	297	346	...	...	24	43	...	1.4	5	6	4	3	1	4	4	2	1
December . . .	29.938	29.914	...	78.5	68.4	...	...	56.2	...	280	225	...	...	28	41	...	3.5	2	11	7	1	1	2	5	1	1
Year . . .	29.706	29.679	...	85.6	77.0	...	...	69.7	...	548	582	...	...	43	60	...	3.4	20	37	25	16	17	102	109	29	10

(b) Mean of 29 days.

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 13 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1937.

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 32°F and standard gravity, inches.			Temperature of air, °F.			Wet bulb temperature, °F.		Vapour pressure, inches.			Relative humidity, %			Cloud amount.		Wind direction at 12-30 hrs. (I. S. T.) Number of winds from										
	Mean 12-30 hrs. (I. S.T.)	Mean of daily means,	Departure from normal.	Mean 12-30 hrs. (I. S.T.)	Mean of daily means,	Departure from normal.	Mean minimum.	Mean 12-30 hrs. (I. S.T.)	From minimum.	Mean 12-30 hrs. (I. S.T.)	Mean of daily means,	Departure from normal.	From minimum.	Mean 12-30 hrs. (I. S.T.)	Mean of daily means,	Departure from normal.	Mean 12-30 hrs. (I. S.T.)	N	NE	E	SE	S	SW	W	NW	Calm.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
Jaipur (1,431)																											
January .	28.531	28.511	-0.027	69.7	57.4	-1.6	..	51.5	..	144	162	..	..	19	37	..	1.4	1	1	1	4	6	4	2	11	1
February .	28.455	28.425	-0.067	73.3	65.0	+2.1	..	58.1	..	284	280	..	..	36	48	..	2.3	0	2	6	4	2	4	3	4	3
March .	28.420	28.383	-0.024	81.5	70.7	-2.7	..	58.1	..	174	193	..	..	16	29	..	1.6	3	0	3	1	2	7	3	8	4
April .	28.329	28.293	-0.008	93.6	82.9	-1.9	..	65.0	..	238	265	..	..	16	25	..	1.3	2	2	5	2	1	7	5	3	3
May .	28.212	28.181	-0.017	102.2	91.1	+0.8	..	70.0	..	393	330	..	..	15	24	..	0.7	2	0	0	1	1	1	15	11	0
June .	28.067	28.043	-0.044	100.8	92.7	+3.1	..	75.1	..	527	556	..	..	29	40	..	2.1	0	2	0	0	1	5	14	6	2
July .	28.060	28.034	-0.035	87.5	82.7	-1.6	..	78.9	..	870	866	..	..	68	79	..	7.6	1	3	2	1	1	2	5	4	12
August .	28.147	28.121	-0.012	89.8	82.3	+0.3	..	76.8	..	763	766	..	..	57	68	..	5.0	1	0	0	0	0	11	10	8	1
September .	28.272	28.247	-0.011	88.9	81.3	-0.4	..	74.7	..	668	692	..	..	51	68	..	4.3	3	2	2	0	1	1	7	7	7
October .	28.421	28.401	-0.012	89.6	76.8	-0.4	..	64.7	..	283	318	..	..	20	36	..	0.4	2	1	1	0	0	4	1	12	10
November .	28.483	28.464	-0.052	82.0	69.1	+1.1	..	60.3	..	240	265	..	..	21	38	..	0.9	1	0	2	1	2	3	9	6	6
December .	28.522	28.504	-0.060	70.1	58.0	-2.6	..	53.6	..	196	203	..	..	27	43	..	2.2	2	2	3	4	4	4	3	5	4
Year .	28.327	28.301	-0.030	85.7	75.8	-0.3	..	65.6	..	391	408	..	..	31	45	..	2.5	18	15	26	18	21	53	77	85	53
Bombay (37)																											
January .	29.898	29.878	-0.016	78.0	72.9	-1.0	59.9	67.0	453	514	534	-0.037	73	54	66	-2	2.0	6	3	5	1	0	0	3	13	0	
February .	29.885	29.857	-0.012	78.4	74.8	+0.4	65.6	69.8	588	614	614	+0.033	83	63	72	+4	1.3	6	0	3	2	2	3	5	7	0	
March .	29.808	29.769	-0.044	82.2	78.3	+0.1	66.9	72.1	599	652	657	-0.039	78	59	69	-3	1.4	9	0	0	1	0	1	4	16	0	
April .	29.762	29.723	-0.031	86.0	82.3	+0.6	72.5	76.6	743	792	785	-0.019	82	64	72	-2	1.2	4	0	0	0	0	3	12	11	0	
May .	29.753	29.724	+0.011	87.7	84.3	0	75.8	78.7	842	857	850	-0.014	84	65	73	-1	1.7	0	0	0	0	0	5	12	14	0	
June .	29.626	29.599	-0.012	85.4	83.5	+0.5	76.2	79.2	864	911	910	+0.001	88	76	79	-2	6.4	0	0	0	0	1	10	14	5	0	
July .	29.598	29.580	-0.028	81.5	80.4	-0.5	74.8	78.1	842	916	904	+0.013	93	86	87	+2	9.6	0	0	0	0	0	8	18	5	0	
August .	29.701	29.675	+0.008	82.3	80.8	+0.7	74.5	77.6	821	882	863	+0.001	89	80	82	-2	8.8	0	0	0	0	0	4	22	5	0	
September .	29.753	29.732	+0.005	82.6	80.5	+0.5	74.0	77.9	809	892	865	+0.013	90	80	83	0	8.0	1	0	1	0	1	5	12	10	0	
October .	29.809	29.792	+0.009	85.6	82.0	+1.0	72.6	77.0	756	816	818	-0.011	84	67	75	-3	2.1	2	2	3	4	3	5	4	8	0	
November .	29.827	29.811	-0.035	85.8	81.0	+2.0	68.1	72.4	610	616	683	-0.009	73	50	65	-5	2.7	0	8	6	6	4	2	2	2	0	
December .	29.873	29.856	-0.033	79.7	75.0	-0.7	61.8	68.1	473	535	555	-0.046	69	53	64	-4	3.2	8	5	7	1	1	1	2	6	0	
Year .	29.774	29.750	-0.014	82.9	79.7	+0.4	70.2	74.5	700	750	753	-0.009	82	66	74	-1	4.0	36	18	25	15	12	47	110	102	0	
Poona (1,834)																											
January .	28.089	28.075	+0.003	82.6	68.4	-0.9	..	60.6	..	257	280	..	..	23	43	..	2.5	0	2	12	6	0	0	0	1	10
February .	28.046	28.030	-0.013	88.0	72.8	-0.6	..	63.3	..	323	377	..	..	28	49	..	2.0	1	1	2	2	2	0	6	2	12
March .	27.986	27.966	-0.028	91.9	77.6	-2.2	..	62.7	..	206	290	..	..	14	34	..	2.5	4	3	2	2	3	0	3	2	12
April .	27.945	27.925	-0.010	93.9	81.1	-2.8	..	67.0	..	324	421	..	..	21	41	..	2.8	0	5	3	3	2	3	4	3	7
May .	27.923	27.911	+0.011	96.1	83.5	-0.4	..	69.2	..	370	496	..	..	23	46	..	2.3	5	1	3	2	0	1	15	3	1
June .	27.823	27.814	-0.011	85.8	78.7	-0.4	..	73.4	..	665	677	..	..	57	71	..	6.7	0	0	0	0	1	9	16	3	1
July .	27.810	27.793	-0.023	77.7	74.0	-1.4	..	72.8	..	745	732	..	..	79	86	..	9.3	0	0	0	0	0	11	19	1	0
August .	27.891	27.878	+0.017	79.9	74.1	-0.1	..	72.0	..	685	671	..	..	68	79	..	8.4	0	0	0	0	0	2	27	2	0
September .	27.942	27.935	+0.013	81.8	74.9	+0.2	..	72.8	..	693	705	..	..	64	81	..	8.1	1	0	2	0	1	6	13	4	3
October .	28.012	28.008	+0.016	85.2	75.8	-0.5	..	68.9	..	507	567	..	..	43	66	..	4.4	3	4	10	3	0	0	4	0	7
November .	28.039	28.034	-0.012	84.7	72.1	0	..	64.0	..	341	376	..	..	29	49	..	3.6	0	0	13	17	0	0	0	0	0
December .	28.059	28.051	-0.037	80.2	69.3	+0.9	..	62.0	..	335	368	..	..	32	55	..	3.9	2	5	6	10	0	0	3	1	4
Year .	27.964	27.952	-0.006	85.3	75.2	-0.7	..	67.4	..	454	497	..	..	40	58	..	4.7	16	21	53	45	9	32	110	22	57

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 13 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1937.

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 32° F and standard gravity, inches.			Temperature of air, °F.			Wet bulb temperature, °F.		Vapour pressure, inches.			Relative humidity, %			Cloud amount.		Wind direction at 12-30 hrs. (I.S.T.) Number of winds from									
				Mean 12-30 hrs. (I.S.T.)		Mean of daily means.			Mean 12-30 hrs. (I.S.T.)		Mean minimum.	Mean 12-30 hrs. (I.S.T.)		Mean of daily means.	Mean 12-30 hrs. (I.S.T.)		Mean from minimum.	Mean 12-30 hrs. (I.S.T.)		Mean of daily means.	Mean 12-30 hrs. (I.S.T.)		Mean of daily means.	Mean 12-30 hrs. (I.S.T.)		
	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	Mean minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Mean 12-30 hrs. (I.S.T.)	Mean from minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
Bangalore (3,021)																										
January . . .	26.925	26.915	-0.003	77.2	68.5	+1.9	..	61.4	..	.861	.401	..	..	39	58	..	2.9	0	13	13	2	2	1	0	0
February . . .	26.909	26.893	-0.008	81.5	74.5	+3.3	..	65.2	..	.434	.466	..	..	41	57	..	4.7	1	1	9	7	5	2	2	0
March . . .	26.857	26.840	-0.024	85.9	78.0	+2.2	..	66.2	..	.416	.465	..	..	34	50	..	4.5	5	3	6	9	4	0	3	1
April . . .	26.828	26.813	+0.003	83.7	76.6	-2.5	..	69.1	..	.542	.568	..	..	49	63	..	6.7	4	2	4	3	2	5	5	4
May . . .	26.803	26.789	+0.014	86.1	78.8	+1.0	..	71.0	..	.581	.626	..	..	47	63	..	4.9	1	1	0	2	0	5	11	11
June . . .	26.756	26.748	-0.007	80.7	73.9	+0.5	..	69.7	..	.597	.590	..	..	57	71	..	7.8	0	0	0	0	0	4	21	5
July . . .	26.752	26.744	-0.016	77.2	71.6	+0.2	..	68.7	..	.600	.605	..	..	65	77	..	9.1	0	0	0	0	0	3	27	1
August . . .	26.786	26.776	0	78.7	72.8	+1.6	..	68.6	..	.682	.579	..	..	60	70	..	9.2	0	0	0	0	0	0	21	10
September . . .	26.833	26.824	+0.018	79.4	73.0	+1.7	..	68.6	..	.576	.581	..	..	58	70	..	8.6	1	1	1	0	0	1	20	6
October . . .	26.861	26.863	+0.024	78.0	72.0	+0.7	..	68.4	..	.582	.604	..	..	62	78	..	7.9	1	4	8	3	0	5	7	2
November . . .	26.864	26.863	-0.016	76.0	69.4	+0.5	..	65.3	..	.490	.531	..	..	57	73	..	7.9	1	16	11	1	0	0	0	1
December . . .	26.898	26.893	-0.021	76.2	67.9	+1.3	..	61.6	..	.384	.414	..	..	43	62	..	4.0	2	7	16	2	0	0	3	1
Year . . .	26.839	26.830	-0.003	80.1	73.1	+1.0	..	67.0	..	.513	.537	..	..	51	66	..	6.5	16	48	68	29	13	26	120	42
Madras (22)																										
January . . .	29.903	29.898	-0.028	82.7	75.5	+0.1	..	71.8	..	.633	.644	..	..	57	71	..	5.5	9	8	7	7	0	0	0	0
February . . .	29.872	29.863	-0.033	84.9	78.0	+1.6	..	75.2	..	.743	.753	..	..	62	75	..	5.2	0	0	5	19	4	0	0	0
March . . .	29.804	29.792	-0.043	57.9	79.7	+0.7	..	77.2	..	.790	.797	..	..	60	73	..	2.5	0	0	3	23	4	1	0	0
April . . .	29.743	29.732	-0.023	89.0	82.9	-0.7	..	79.8	..	.893	.902	..	..	66	79	..	5.6	0	1	3	19	6	0	0	0
May . . .	29.650	29.647	-0.016	95.2	89.0	+0.8	..	81.0	..	.868	.922	..	..	53	71	..	3.4	0	0	3	13	10	2	2	0
June . . .	29.503	29.501	-0.038	97.0	90.2	+2.4	..	78.8	..	.714	.791	..	..	42	61	..	7.6	0	0	0	4	3	3	19	1
July . . .	29.619	29.613	-0.035	91.7	85.0	-0.2	..	76.8	..	.720	.790	..	..	49	68	..	9.0	0	0	1	0	0	7	21	2
August . . .	29.652	29.649	-0.027	91.2	84.6	+0.6	..	78.3	..	.794	.848	..	..	55	71	..	6.6	0	0	4	1	2	4	14	6
September . . .	29.708	29.710	+0.003	90.4	84.4	+1.0	..	77.7	..	.776	.836	..	..	55	71	..	7.6	5	0	5	3	1	1	6	7
October . . .	29.785	29.791	+0.016	85.3	79.9	-0.7	..	77.5	..	.888	.859	..	..	70	83	..	7.2	2	6	5	4	4	2	4	1
November . . .	29.809	29.812	-0.044	80.9	77.0	-0.8	..	75.0	..	.780	.788	..	..	76	85	..	9.0	12	7	5	0	0	1	4	2
December . . .	29.875	29.878	-0.032	79.8	73.5	-2.1	..	70.9	..	.638	.642	..	..	63	75	..	3.0	8	14	4	3	0	0	0	2
Year . . .	29.751	29.748	-0.026	88.0	81.6	+0.2	..	70.6	..	.766	.798	..	..	59	74	..	6.3	36	36	45	96	34	20	67	23
Kodaikanal (7,688)																										
January . . .	22.794	22.784	+0.014	62.4	55.1	+2.6	..	52.7	..	.803	.267	+0.019	..	56	65	+3	4.1	0	8	3	18	3	0	0	2	
February . . .	22.816	22.798	+0.017	62.8	55.6	+1.9	..	54.1	..	.830	.307	+0.057	..	58	72	+12	5.1	0	15	2	9	0	0	0	2	
March . . .	22.795	22.774	-0.009	63.7	57.3	+1.0	..	55.6	..	.359	.325	+0.064	..	62	74	+19	5.5	2	18	3	3	1	0	0	2	
April . . .	22.779	22.768	-0.005	64.0	58.4	-0.8	..	57.3	..	.402	.401	+0.072	..	69	81	+16	6.8	4	10	2	8	0	0	0	2	
May . . .	22.766	22.767	+0.025	67.2	61.3	+1.2	..	59.6	..	.427	.390	+0.022	..	63	76	+4	5.2	4	18	0	3	1	0	0	2	
June . . .	22.729	22.710	+0.010	63.9	59.4	+2.2	..	58.4	..	.483	.392	+0.028	..	73	81	+3	7.6	1	0	1	2	1	0	2	19	
July . . .	22.716	22.693	+0.006	59.5	56.3	+0.6	..	58.6	..	.428	.388	+0.021	..	84	87	+4	9.5	0	0	0	0	0	5	24		
August . . .	22.735	22.719	+0.018	61.4	57.1	+1.2	..	57.4	..	.431	.428	+0.050	..	80	88	+5	8.7	3	2	0	1	3	0	1	14	
September . . .	22.770	22.756	+0.040	60.4	57.0	+1.4	..	57.3	..	.435	.408	+0.035	..	83	84	+1	9.0	4	3	0	5	5	0	1	4	
October . . .	22.786	22.774	+0.035	59.9	55.8	+0.9	..	56.6	..	.426	.391	+0.025	..	83	89	+4	9.0	3	6	1	5	3	1	0	8	
November . . .	22.761	22.751	-0.008	57.9	54.5	+1.1	..	55.3	..	.412	.363	+0.024	..	86	86	+3	8.9	5	6	2	6	1	1	0	4	
December . . .	22.772	22.760	0	60.5	52.8	-0.3	..	52.1	..	.308	.276	+0.012	..	59	74	+8	8.6	7	6	1	9	2	0	0	4	
Year . . .	22.770	22.754	+0.012	62.0	56.7	+1.0	..	56.1	..	.391	.361	+0.036	..	71	80	+7	6.9	33	92	15	64	20	2	9	85	

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12—30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS
AT 13 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1937.

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 32°F and standard gravity, inches			Temperature of air, °F.			Wet bulb temperature, °F.			Vapour pressure, inches.			Relative humidity, %			Cloud amount.	Wind direction at 12-30 hrs. (I.S.T.)												
	Mean 12-30 hrs. (I.S.T.)		Mean of daily means.	Mean 12-30 hrs. (I.S.T.)		Mean of daily means.	Mean 12-30 hrs. (I.S.T.)		Mean minimum.	From minimum.		Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)		Mean minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	N	NE	E	SE	S	SW	W	NW	Calm.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27		
Trivandrum (200)																													
January .	29.625	29.631	—.029	86.6	80.5	+3.4	...	75.3	...	.726	.737	+.071	...	57	73	—1	3.7	2	2	1	1	10	10	5	0	0	0
February .	29.635	29.638	—.008	87.2	81.4	+2.8	...	77.2	...	.795	.835	+.150	...	62	78	+.5	4.3	0	0	0	0	12	11	4	0	1	1
March . .	29.583	29.585	—.039	88.3	81.9	+1.6	...	78.6	...	.845	.860	+.085	...	63	78	+.2	5.1	1	1	0	0	10	9	9	0	1	1
April . .	29.561	29.559	—.018	88.0	83.0	+1.1	...	79.7	...	.895	.894	+.006	...	69	80	+.1	7.1	3	0	0	0	5	10	12	0	0	0
May (a) . .	29.564	29.561	—.007	87.7	83.4	+2.1	...	80.5943	.937	+.064	...	73	83	0	6.9	2	0	0	0	0	3	19	6	0	0	0	
June . .	29.561	29.557	—.018	83.3	79.7	+1.3	...	78.0887	.878	+.008	...	78	87	+.1	9.0	1	0	0	0	1	0	19	8	1	1	1	
July . .	29.576	29.573	—.015	81.0	77.3	+0.1	...	76.7860	.846	+.051	...	82	90	+.3	8.3	1	0	0	0	0	0	10	17	3	3	3	
August . .	29.565	29.567	—.029	84.2	80.0	+2.2	...	77.7861	.853	+.068	...	74	84	—2	6.7	2	0	0	0	0	0	11	18	0	0	0	
September . .	29.595	29.602	—.011	85.9	81.1	+3.1	...	77.4826	.825	+.054	...	67	79	—5	6.3	2	0	0	0	0	0	0	19	8	1	1	
October . .	29.626	29.633	+.015	84.0	79.4	+1.7	...	77.9	...	.874	.874	+.088	...	76	87	+.2	6.7	0	0	0	0	2	3	20	5	1	1
November . .	29.572	29.582	—.055	83.9	79.5	+1.8	...	77.6	...	.861	.839	+.058	...	75	86	+.2	7.0	2	0	0	0	6	0	5	2	15	15
December . .	29.628	29.633	—.017	80.6	79.8	+2.4	...	75.7	...	.746	.747	+.030	...	60	75	—3	3.4	2	0	1	0	0	4	14	5	4	4
Year . .	29.591	29.593	—.020	85.6	80.6	+2.0	...	77.7	...	.843	.845	+.075	...	70	82	+.1	6.3	18	3	2	1	46	50	147	69	27	27

(a) Observations at 12-30 hrs. (I. S. T.) for 30 days.

TABLE VII.—ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT 14 STATIONS DURING EACH MONTH AND THE YEAR 1937.

Station, Latitude and Longitude.	Month.	BRIGHT SUNSHINE.										Nocturnal radiation temperature (1 ft above ground).						
		No. of days with duration.					Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year.				Mean minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	
		Nil or trace.	0-1 to 3 hours.	3-1 to 6 hours.	6-1 to 9 hours.	Above 9 hours.			Hours.	Date.	Hours.	Date.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
CALCUTTA— Lat. 22° 32' N. Long. 88° 20' E.	January . . .	0	0	0	6	25	288.4	85	10.0	1, 24, 28	6.3	31	46.7	-1.0	42.1	8	6.8	
	February . . .	3	5	4	9	7	171.3	54	10.3		0	13, 21, 27	58.2	+4.7	49.1	4	4.7	
	March . . .	0	1	3	7	20	275.6	74	10.7	6, 7	2.3	31	63.9	+0.5	53.4	7	5.7	
	April . . .	0	2	4	8	16	252.6	66	11.9		23	1.1	22	71.9	+0.5	64.5	11	4.9
	May . . .	1	4	2	11	13	244.2	59	11.6	13, 14	0	27	76.1	+1.4	69.6	8	2.9	
	June . . .	4	7	5	6	8	155.4	38	10.8		15	0	4 days	77.3	+0.6	72.8	4	2.1
	July . . .	6	9	9	5	2	107.6	26	9.3		1	0	6 days	78.1	+1.2	76.0	30	2.1
	August . . .	5	13	9	3	1	94.3	24	9.5		21	0	5 days	77.9	+1.3	75.1	10	1.5
	September . . .	2	7	1	7	3	143.4	39	10.1		19	0	28, 28	77.0	+1.4	72.6	30	2.1
	October . . .	1	5	0	12	13	229.0	64	10.5	27, 31	0	14	70.9	+0.7	62.0	17	3.5	
	November . . .	0	3	3	1	23	266.3	77	10.4		1	0.1	30	59.7	+1.3	49.1	26	5.4
	December . . .	0	1	2	4	24	270.5	83	10.2	4 days	0.5	1	50.0	+1.4	42.1	28	6.8	
	Year . . .	22	57	52	79	155	2,494.6	56	11.9		0	...	67.3	+1.1	42.1	I, XII	4.0	
AGRA— Lat. 27° 08' N. Long. 78° 01' E.	January . . .	0	1	0	4	26	200.1	88	10.1	13, 14	2.7	31	(a) 33.4	...	23.9	15	6.1	
	February . . .	0	0	5	6	17	238.7	76	10.8		28	3.2	20	47.0	...	36.5	2	4.9
	March . . .	0	1	1	3	26	301.0	81	11.1		26	0.6	29	(b) 45.1	...	36.6	12	8.2
	April . . .	0	1	2	2	25	302.0	79	11.6		23	1.9	18	(f) 56.6	...	47.3	27	8.7
	May . . .	0	0	1	11	19	295.4	71	12.0		31	3.8	8	68.2	...	54.3	3	9.9
	June . . .	1	2	3	12	12	295.6	57	11.7		1	0	8	(d) 75.1	...	61.5	1	9.3
	July . . .	0	6	7	6	12	223.1	53	12.4		12	1.4	18	77.0	...	74.4	8	3.2
	August . . .	0	6	9	7	9	196.4	49	11.4		27	0.1	3	75.7	...	72.0	16	3.7
	September . . .	1	1	4	6	18	243.3	66	10.4		29	0	15
	October . . .	0	0	0	1	30	310.0	87	10.6		17	8.8	10	57.2	...	46.6	17	5.3
	November . . .	0	0	1	2	27	280.1	86	10.1		1	3.6	8	46.8	...	35.0	30	4.9
	December . . .	0	2	1	7	21	268.7	83	9.9	2, 25	1.8	31	36.0	...	25.6	25	5.4	
	Year . . .	2	20	34	67	242	3,184.4	72	12.4		0	23.9	I	...
LAHORE— Lat. 31° 35' N. Long. 74° 20' E.	January . . .	0	3	3	12	13	229.6	72	9.9		31	0.6	18	(a) 30.3	-1.4	19.6	14	8.0
	February . . .	4	3	3	5	13	183.2	59	10.5	17, 28	0	4 days	(d) 42.9	+7.1	28.4	1	5.7	
	March . . .	0	0	2	6	23	298.8	81	11.3	24, 25	3.3	28	(f) 43.2	-2.5	37.0	11	9.9	
	April . . .	1	1	2	2	24	295.8	76	12.3	26, 27	0	4	(e) 56.2	+0.6	47.0	26	8.1	
	May . . .	0	0	2	1	28	337.5	79	12.8	30, 31	3.1	8	66.6	+1.9	51.2	2	8.1	
	June . . .	0	0	3	4	23	307.1	72	13.1	5	4.0	7	74.1	0	61.0	2	6.7	
	July . . .	1	1	5	8	16	276.4	62	12.9	18	0	26	78.1	+1.1	72.8	7	1.1	
	August . . .	0	0	0	3	28	328.7	80	11.6	17	6.8	20	78.8	+3.5	71.9	17	8.6	
	September . . .	0	1	1	3	25	290.4	78	11.3	14	0.8	8	70.7	+3.5	63.0	28	4.0	
	October . . .	0	0	0	5	26	297.4	84	10.4	1	6.7	27	56.0	+4.8	41.5	30	5.2	
	November . . .	0	1	1	5	23	269.6	85	10.1	6	2.8	19	42.1	+4.2	30.0	30	0.5	
	December . . .	2	3	2	11	13	225.3	72	9.5	4 days	0	30, 31	32.9	+1.4	25.2	27	5.6	
	Year . . .	8	13	24	65	255	3,393.8	75	13.1		0	...	56.0	+2.0	19.6	I	6.0	

(a) Mean of 30 days.

(b) Mean of 29 days.

(d) Mean of 27 days.

(f) Mean of 25 days.

(e) Mean of 26 days.

TABLE VII.—ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT 14 STATIONS DURING EACH MONTH AND THE YEAR 1937.

Station, Latitude and Longitude.	Month.	No. or trace.	Bright sunshine.										Nocturnal radiation temperature ($\frac{1}{4}$ " above ground).						
			No. of days with duration.				Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year.				Mean minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.	
			0'1 to 3 hours.	3'1 to 6 hours.	6'1 to 9 hours.	Above 9 hours.			Hours.	Date.	Hours.	Date.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
INAGAR— Lat. 34° 05' N. Long. 74° 50' E.	January	.												28·1	...	21·0	16	1·5	...
	February	.												30·5	...	25·0	3	1·8	...
	March	.												32·9	...	26·3	11, 21	2·6	...
	April	.												42·4	...	36·1	9	3·2	...
	May	.												49·5	...	36·0	2	2·6	...
	June	.												56·1	...	47·7	3	3·1	...
	July	.												60·4	...	54·4	16	3·7	...
	August	.												58·2	...	49·0	18	5·1	...
	September	.												45·6	...	34·0	29	6·6	...
	October	.												31·4	...	25·1	19	8·7	...
	November	.												27·4	...	19·0	30	4·0	...
	December	.												25·5	...	18·0	26	2·4	...
SHAWAR— Lat. 34° 01' N. Long. 71° 35' E.	Year	.												40·7	...	18·0	XII	3·7	...
	January	.												29·5	...	18·8	13	7·1	...
	February	.												38·8	...	28·8	1	6·1	...
	March	.												39·6	...	30·0	10	7·7	...
	April	.												(b) 51·6	...	42·0	24	6·6	...
	May	.												(c) 61·2	...	44·6	9	9·7	...
	June	.												(g) 67·7	...	58·2	5	10·9	...
	July	.												(a) 74·6	...	69·2	7	4·1	...
	August	.												(b) 76·2	...	64·9	17	5·8	...
	September	.												(b) 68·9	...	55·6	24, 29	7·0	...
	October	.												48·1	...	38·8	19	9·2	...
	November	.												(b) 38·7	...	20·9	20	12·1	...
HIGH ROAD (KARACHI)— Lat. 24° 53' N. Long. 67° 07' E.	December	.												27·2	...	19·2	26	10·0	...
	Year	.												50·9	...	18·8	1	8·0	...
	January	.	0	1	1	10	19	287·4	66	10·2	12	2·8	30	47·0	...	32·2	5	3·8	...
	February	.	0	0	3	4	21	262·8	83	11·0	26, 27	4·3	9	54·2	...	47·0	2	3·1	...
	March	.	0	2	0	2	27	298·9	80	11·2	16	0·4	28	59·4	...	47·5	10	2·4	...
	April	.	0	1	0	0	29	321·8	84	11·0	22	0·3	1	63·0	...	53·6	20	3·9	...
	May	.	0	0	0	0	31	335·5	81	12·1	2	9·3	21	70·0	...	63·0	2	2·1	...
	June	.	0	0	3	7	20	278·9	68	11·7	17	4·1	30	80·1	...	75·4	2	1·8	...
	July	.	1	9	7	7	7	158·5	38	11·7	5	0	23	79·6	...	74·0	1, 2	1·3	...
	August	.	2	12	7	4	6	128·2	32	10·9	18	0	13, 27	77·8	...	76·0	4 days	1·4	...
	September	.	0	3	1	9	17	249·4	68	10·7	28	0·1	2	75·1	...	66·0	26	1·9	...
	October	.	0	0	0	3	28	306·9	86	10·9	14	7·9	2, 8	64·6	...	55·0	29	3·0	...
	November	.	1	0	1	3	25	279·5	85	10·3	2	0	8	57·3	...	44·5	30	3·5	...
	December	.	1	3	0	2	25	261·6	79	10·2	7, 8	0	17	46·0	...	36·0	21	4·0	...
	Year	.	5	31	23	51	255	3,169·4	71	12·1	..	0	...	66·1	...	32·2	1	2·7	...

(a) Mean of 80 days.

(b) Mean of 29 days.

(c) Mean of 28 days.

(d) Mean of 24 days.

TABLE VII.—ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT
14 STATIONS DURING EACH MONTH AND THE YEAR 1937.

Station, Latitude and Longitude.	Month.	Bright sunshine.										Nocturnal radiation temperature ($\frac{1}{2}$ above ground).					
		No. of days with duration.					Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year.				Mean minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.
		No. or trace.	0·1 to 2 hours.	3·1 to 6 hours.	6·1 to 9 hours.	Above 9 hours.			Hours.	Date.	Hours.	Date.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
JAIPUR— Lat. $26^{\circ} 55' N.$ Long. $75^{\circ} 50' E.$	January . . .	0	0	2	2	27	292·0	89	10·2	26	3·4	31	32·8	-3·7	22·9	6	11·2
	February . . .	0	2	3	3	20	247·8	79	11·0	27	2·5	8	46·5	+6·5	35·8	1	8·3
	March . . .	0	3	0	3	25	297·5	80	11·4	4	0·2	29	46·1	-3·0	34·8	11	11·0
	April . . .	0	1	1	5	23	295·0	77	12·2	26	2·6	2	58·8	-0·4	45·1	5	10·5
	May . . .	0	0	1	6	24	304·0	73	11·8	31	4·6	5	69·1	+0·3	54·1	3	9·4
	June . . .	1	2	7	6	14	221·6	54	11·2	1	0	27	75·5	-0·4	64·1	1	6·8
	July . . .	1	8	6	12	4	173·3	41	11·6	10	0	15	74·0	-1·2	68·1	8	2·9
	August . . .	0	2	10	8	11	220·1	54	11·1	21	1·3	25	70·2	-2·5	64·2	13	5·2
	September* . . .	0	4	6	8	11	210·3	59	11·1	20	1·0	6	67·6	+0·1	61·4	20	6·1
	October . . .	0	0	0	1	30	319·4	92	11·0	5	7·4	13	52·2	-2·8	40·9	30	11·4
	November . . .	0	0	1	3	26	287·0	88	10·2	1, 2, 3	4·3	8	44·6	+1·5	30·0	30	11·6
	December . . .	0	3	3	3	22	256·4	79	10·0	2	0·3	31	34·1	-2·6	25·1	25	11·4
	Year . . .	2	25	40	60	237	3,123·9	71	12·2	...	0	...	56·0	-0·6	22·9	1	8·8
BOMBAY— Lat. $18^{\circ} 54' N.$ Long. $72^{\circ} 49' E.$	January . . .	0	1	0	1	29	304·6	88	10·4	4 days	2·8	20	55·0	-3·8	50·7	10, 12	9·8
	February . . .	0	0	1	2	25	277·6	86	10·0	28	3·4	11	62·0	+2·1	54·7	15	6·9
	March . . .	0	1	2	4	24	286·2	77	10·5	18	1·6	31	64·4	-1·0	56·7	1	7·1
	April . . .	0	0	2	2	26	302·9	80	11·3	30	4·8	1	71·2	+0·1	68·5	6	5·2
	May . . .	0	0	1	2	28	324·0	80	11·6	6	6·0	30	75·9	-0·5	70·3	6	3·5
	June . . .	5	9	2	1	13	166·8	41	11·0	10	0	5 days	77·2	+0·4	72·4	12	1·7
	July . . .	13	18	5	0	0	39·1	10	4·9	15, 17	0	18 days	75·2	-0·1	73·7	12, 13	1·0
	August . . .	4	15	9	3	0	90·5	23	7·3	17	0	4 days	75·0	+0·6	72·6	18	1·8
	September . . .	2	7	11	10	0	142·5	39	8·5	28	0	8, 11	74·3	+0·9	72·2	9	1·9
	October . . .	0	1	0	5	25	298·4	82	10·0	26	2·5	4	71·6	+1·0	64·5	24	4·4
	November . . .	0	0	2	1	27	294·7	87	10·7	1, 6	4·6	4	66·4	+1·5	60·4	27	7·6
	December . . .	0	1	3	7	20	273·7	80	10·4	4 days	1·2	20	59·8	-0·7	53·5	3	8·2
	Year . . .	24	48	88	38	217	2,801·0	63	11·6	...	0	...	69·0	0	50·7	1	4·9
POONA— Lat. $18^{\circ} 32' N.$ Long. $73^{\circ} 51' E.$	January . . .	0	0	1	1	29	312·4	91	10·6	10, 24, 26	4·2	20	42·4	...	33·0	7	7·0
	February . . .	0	0	0	2	26	292·9	91	11·2	28	9·0	2, 6	49·9	...	39·9	13	6·7
	March . . .	0	0	2	2	27	313·1	84	11·1	26	4·1	28	53·0	...	41·0	18	7·5
	April . . .	0	1	0	6	23	299·3	70	11·9	24, 25, 30	1·3	18	61·2	...	47·6	5, 6	6·5
	May . . .	0	0	0	3	28	344·1	85	12·2	18, 24	6·7	28	65·5	...	58·2	9	6·3
	June . . .	0	0	0	1	29	301·5	76	10·9	10	8·5	28	69·9	...	64·7	1	3·0
	July . . .	6	16	9	0	0	59·6	12	5·9	5	0	6 days	69·8	...	66·6	8	1·7
	August . . .	1	6	12	8	4	157·7	39	11·7	19	0	8	66·7	...	63·1	17, 30	3·5
	September . . .	1	8	8	18	0	142·9	39	8·8	17	0	8	66·9	...	62·0	16	3·0
	October . . .	0	2	1	12	16	250·7	71	10·9	23, 24	1·3	3	62·1	...	52·0	22	3·7
	November . . .	0	0	0	3	27	290·7	89	10·9	10	8·5	28	52·0	...	44·6	27	4·7
	December . . .	0	1	3	8	19	269·6	79	10·4	4 days	0·9	11	48·9	...	36·6	6	5·0
	Year . . .	8	34	36	59	228	3,052·5	69	12·2	...	0	...	59·0	...	38·0	1	4·9

* Observations of bright sunshine for 29 days only.

(a) Mean of 30 days.

TABLE VII.—ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT 14 STATIONS DURING EACH MONTH AND THE YEAR 1937.

Station, Latitude and Longitude.	Month.	Bright sunshine.												Nocturnal radiation temperature (1 ft above ground).					
		No. of days with duration.						Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year.				Mean minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.
		No. or trace.	0 to 3 hours.	3 to 6 hours.	6 to 9 hours.	Above 9 hours.	Hours			Maximum.	Minimum.	Hours.	Date.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
BANGALORE— Lat. 12° 58' N. Long. 77° 35' E.	January . .	0	0	2	11	18	263.2	74	9.7	22	3.1	13	55.4 (e)	+0.6	48.3	25	2.5	-1.1	
	February . .	0	0	1	17	10	237.6	72	9.8	4 days.	5.8	20	61.6 (a)	+5.0	55.0	6	3.3	-1.0	
	March . .	0	1	0	14	16	273.1	73	10.4	30	2.3	7	63.6	+3.4	60.0	8, 9	4.0	-0.9	
	April . .	1	2	7	8	12	215.1	58	11.0	13	0	17	65.5	-1.0	62.3	2	3.0	-0.2	
	May . .	0	0	3	13	15	266.1	68	10.0	10	3.1	26	67.9	+0.5	65.3	26	1.9	-0.1	
	June . .	0	10	8	10	2	151.5	39	9.0	1	0.3	19	66.3	+0.4	64.6	22	1.2	-0.1	
	July . .	4	16	8	2	1	80.4	20	9.4	5	0	4 days	65.1	0	63.8	15	1.4	+0.2	
	August . .	2	5	11	12	1	155.7	40	9.7	26	0	2, 11	65.2	+0.4	62.0	22	1.4	+0.1	
	September . .	2	7	7	10	4	156.7	43	10.0	18	0	3, 24	64.4	0	61.4	18	2.0	+0.5	
	October . .	2	5	11	10	3	156.8	43	9.6	22, 24	0	1, 9	63.5	+0.6	58.2	17	2.5	-0.1	
	November . .	3	9	10	8	0	114.9	33	8.5	6	0	14, 15, 16	60.6	+1.5	57.0	10	2.4	-0.9	
	December . .	0	5	3	20	3	204.3	58	9.1	4, 5, 6	0.6	10	56.2	+0.8	45.7	5	2.3	-1.1	
	Year . .	14	60	71	135	85	2,195.4	52	11.0	...	0	...	62.9	+1.0	45.7	XII	2.4	-0.3	
TRIVANDRUM†— Lat. 8° 29' N. Long. 76° 57' E.	January* . .	3	2	7	13	3	164.5	50	10.5	4	0	6, 16, 22							
	February . .	2	1	6	15	4	188.3	57	9.8	8	0	2, 18							
	March . .	0	1	4	8	18	270.3	75	11.3	10	1.0	13							
	April . .	0	6	8	8	8	191.3	52	10.6	20	0.2	11	74.0	-0.7	72.1	20	4.8	+1.2	
	May . .	0	3	6	9	13	232.0	60	10.7	2	0.9	14	75.3	+1.4	72.2	31	5.0	+0.9	
	June . .	3	8	6	11	3	151.5	40	10.2	16	0	4, 6, 25	71.0	-0.8	70.4	7	5.5	+2.6	
	July . .	4	11	8	4	4	117.5	30	10.3	31	0	4 days	71.6	+0.2	68.4	3	3.9	+0.6	
	August . .	3	3	6	9	10	203.9	54	10.8	25	0	3, 5, 7	72.6	+1.2	70.2	26	4.3	+1.0	
	September . .	1	3	1	9	16	240.4	66	11.0	14, 20	0	30	72.7	+1.0	71.2	4	4.9	+0.7	
	October . .	4	6	5	7	9	179.7	49	10.6	16	0	4 days	72.9	+1.6	71.6	4	3.6	0	
	November . .	3	4	11	7	5	160.8	46	11.1	19	0	24, 25, 29	71.6	+1.3	68.0	4	3.8	-0.2	
	December . .	2	0	1	6	22	277.4	77	11.0	9	0	19, 23	69.5	+1.8	61.0	10	4.6	-0.8	
	Year . .	25	48	68	106	115	2,391.6	55	11.3	...	0	...	...	...	...	...	...	...
MADRAS— Lat. 13° 04' N. Long. 80° 15' E.	January . .	1	0	1	9	20	282.4	80	10.9	27	0	12	63.4	-2.0	58.1	21	5.2	+2.6	
	February . .	0	0	0	4	24	281.4	86	11.1	8	7.5	16	67.8	+1.8	62.0	8	4.1	+1.5	
	March . .	0	0	0	5	26	304.7	82	10.7	29, 30	6.8	13	69.9	+0.3	63.0	10	3.9	+1.6	
	April . .	1	1	2	7	19	259.5	70	11.5	29, 30	0	16	75.0	-0.9	68.3	2	2.5	+0.9	
	May . .	0	1	0	3	27	314.4	80	11.6	13, 14, 19	2.5	25	79.7	0	75.2	1	2.4	+1.0	
	June . .	1	4	5	11	9	202.9	58	11.7	18	0	14	81.0	+0.9	76.1	26	1.9	+0.9	
	July . .	4	7	10	7	3	143.2	36	11.6	4	0	4 days	76.0	-1.7	72.2	18	2.2	+1.1	
	August . .	2	2	1	7	19	262.5	67	11.7	20	0	2, 14	75.8	-1.3	71.2	13	2.2	+1.2	
	September . .	2	3	4	9	12	219.0	61	11.4	9, 18	0	2, 3	73.6	-2.3	70.7	8, 9	4.1	+3.2	
	October . .	4	7	4	8	13	187.7	61	11.2	24	0	4 days	72.0	-1.7	67.0	22	3.0	+2.0	
	November . .	7	7	7	3	6	125.1	36	10.8	20, 22	0	7 days	70.5	0	64.8	8	2.3	+0.8	
	December . .	2	1	2	6	20	264.8	75	11.0	4, 5, 6	0	9, 11	62.4	-4.9	58.0	4	4.8	+3.0	
	Year . .	24	33	36	74	198	2,847.6	64	11.7	...	0	...	72.2	-1.0	63.0	XII	3.2	+1.6	

(a) Mean of 30 days.

* Observations for 28 days only.

(b) Mean of 29 days.

(c) Mean of 28 days.

(d) Mean of 26 days.

† Observations of nocturnal radiation temperature started from 3rd April 1937.

TABLE VII.—ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT 14 STATIONS DURING EACH MONTH AND THE YEAR 1937.

Station, Latitude and Longitude	Month.	Bright sunshine.												Nocturnal radiation temperature (14° above ground).					
		No. of days with duration.					Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year.				Mean minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum shade.	Departure from sunshade.	
		No. or trace.	0-1 to 3 hours.	3-1 to 6 hours.	6-1 to 9 hours.	Above 9 hours.			Hours.	Date.	Hours.	Date.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
KODAIKANAL— Lat. 10° 14' N. Long. 77° 28' E.	January	1	3	4	8	15	233.5	65	10.3	25, 26	0	12	36.9	-1.0	26.4	18	11.2	+3.9	
	February	0	0	6	10	12	227.5	69	11.1	10	4.6	13	37.4	-0.5	28.2	4	11.1	+3.7	
	March	0	1	6	13	11	240.7	64	10.6	10	2.4	15	38.7	-2.2	31.7	30	11.7	+5.4	
	April	0	2	12	12	4	190.5	51	11.0	13	0.1	17	44.5	-0.5	32.4	2	8.0	+1.7	
	May	0	0	2	15	14	268.9	69	11.4	1	4.1	10	47.6	0	41.2	2	7.9	+2.4	
	June	0	5	13	10	2	167.3	44	11.0	1	0.8	19	49.5	+0.9	44.0	21	5.5	+1.7	
	July	2	14	9	6	0	89.5	23	7.9	30	0	21, 23	50.0	+1.5	45.1	6	3.1	+0.4	
	August	0	7	12	10	2	156.7	41	9.6	21	0.2	31	48.1	+0.2	42.9	24	5.0	+1.8	
	September	1	10	9	9	1	132.1	36	9.8	8	0	30	46.7	-0.7	40.0	9	6.0	+2.9	
	October	2	8	11	9	1	136.7	37	9.8	23	0	1, 2	46.9	+0.5	36.9	18	4.7	+1.0	
	November	7	14	3	6	0	77.1	22	7.2	23	0	7 days	47.4	+2.7	39.0	30	3.5	-0.9	
	December	0	3	4	9	15	243.3	68	10.6	8	0.9	25	37.5	-3.0	25.1	7	9.0	+2.2	
	Year	13	67	91	117	77	2,163.8	49	11.4	...	0	...	44.3	-0.1	25.1	XII	7.2	+2.2	
ABADAN*— Lat. 30° 21' N. Long. 48° 16' E.	January	2	3	4	19	3	216.9	67	9.3	28, 30	0	5, 23	...	...	...	...	...	...
	February	2	2	3	8	13	207.3	66	10.0	15	0	18, 22	...	...	...	...	...	...
	March	0	1	2	6	22	290.3	78	11.0	8 days	1.2	8	...	...	...	...	...	...
	April	0	2	1	7	20	276.2	71	11.6	22, 23, 24	0.2	30	...	...	...	...	...	...
	May	1	1	2	5	22	295.4	70	12.4	4 days	0	12	...	...	...	...	...	...
	June	0	0	0	0	30	369.7	88	12.8	16	11.0	30	...	...	...	...	...	...
	July	0	0	0	0	31	367.3	85	12.6	7	10.0	28	...	...	...	...	...	...
	August	0	0	0	0	31	355.0	87	12.2	3, 4, 5	10.5	23	...	...	...	...	...	...
	September	0	0	0	1	29	319.5	86	11.2	1, 2, 12	8.5	24	...	...	...	...	...	...
	October	0	1	6	8	16	247.6	70	10.5	2	2.7	31	...	...	...	...	...	...
	November	1	4	4	16	5	198.4	62	9.6	5	0	19	...	...	...	...	...	...
	December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Observatory has been closed from 1st December 1937.

TABLE VIII.—MEAN HOURLY WIND VELOCITY IN MILES PER HOUR FOR THE YEAR 1937.

Month.	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24
DACCÀ (47 FEET).																								
January . . .	0·2	0·2	0·2	0·1	0·1	0	0·1	0·3	0·7	0·9	2·0	2·9	3·5	3·3	2·6	2·0	0·4	0·1	0	0	0	0·2	0·2	0·2
February . . .	0	0·1	0·2	0·2	0·1	0·2	0·2	0·1	0·7	0·7	1·3	1·7	2·4	2·0	1·7	1·5	1·1	0·4	0	0·2	0·2	0·7	0·7	0·2
March . . .	0·4	0·2	0·2	0·1	0·3	0·3	0·2	0·4	1·1	1·1	1·1	1·5	1·7	2·2	2·4	1·7	0·9	0·2	0·1	0·2	0·3	0·7	0·7	0·4
April . . .	1·5	1·3	1·0	0·9	0·7	0·7	1·2	2·0	2·0	2·0	1·8	2·4	2·9	3·1	3·7	3·7	2·9	2·4	2·2	1·7	2·0	2·0	2·0	2·0
May . . .	1·5	1·1	1·1	1·3	1·8	2·2	2·6	3·5	3·7	3·1	3·3	3·7	4·2	4·2	4·0	3·7	3·3	2·9	2·4	2·6	2·9	3·3	3·1	2·2
June . . .	2·4	2·2	2·2	2·4	2·3	2·6	3·3	4·0	4·2	4·4	4·6	5·3	5·5	5·1	4·8	4·8	4·0	3·7	3·0	2·6	2·9	2·6	2·6	2·2
July . . .	2·0	1·5	2·0	2·0	1·8	2·0	2·8	3·5	3·3	3·5	3·3	3·5	4·1	3·7	3·5	3·7	3·3	2·6	2·9	2·9	2·4	2·2	2·0	2·0
August . . .	1·5	1·6	1·6	1·5	2·0	2·0	2·0	2·0	2·6	2·6	2·9	2·9	2·4	2·4	2·4	2·2	1·5	1·3	1·1	1·3	1·1	1·5	1·6	
September . . .	0·9	1·1	1·3	1·3	1·3	0·9	1·5	1·8	2·4	2·4	2·2	2·4	2·6	2·6	2·4	2·0	1·5	1·3	1·0	1·1	1·0	1·1	1·1	1·3
October . . .	0·4	0·4	0·3	0·3	0·4	0·2	0·3	0·5	1·0	1·2	1·4	1·6	1·5	1·3	1·5	0·9	0·3	0·3	0·3	0·3	0·3	0·4	0·4	0·4
November . . .	0·1	0·1	0	0	0	0	0	0·1	0·3	0·7	1·1	1·5	1·7	1·6	1·1	0·7	0·1	0·1	0·1	0	0·1	0·2	0·3	0·1
December . . .	0·3	0·5	0·5	0·7	0·6	0·4	0·4	1·2	1·5	1·3	1·7	1·6	1·7	1·6	1·5	0·9	0·1	0·1	0	0·1	0	0·2	0·2	0·2
Year . . .	0·9	0·9	0·9	0·9	0·9	1·0	1·2	1·6	2·0	2·0	2·2	2·6	2·8	2·8	2·7	2·3	1·7	1·3	1·1	1·1	1·1	1·2	1·1	
JAMSHEDPUR (50 FEET).																								
January . . .	0	0	0	0	0·1	0	0	0·2	0·4	0·3	0·4	0·7	1·2	1·1	0·8	0·5	0	0·1	0·2	0·1	0	0·1	0·1	0
February . . .	0·5	0·4	0·7	0·6	0·7	0·7	0·6	0·8	1·3	1·5	1·4	2·1	2·3	3·3	3·1	2·5	2·1	1·4	1·8	1·0	1·1	1·3	1·1	0·7
March . . .	0·6	0·8	0·8	0·8	0·8	0·5	0·9	1·8	2·7	3·6	3·9	4·8	4·9	5·3	5·5	4·9	3·9	2·2	2·2	1·4	1·4	1·2	0·9	0·6
April . . .	0·9	1·3	1·6	1·4	1·2	1·2	2·5	3·9	4·5	4·5	4·8	4·9	4·9	5·0	4·7	4·6	4·5	4·0	2·5	2·1	2·7	2·2	1·7	1·9
May . . .	2·9	2·8	2·1	1·5	1·6	1·4	2·7	5·3	5·5	5·2	5·4	5·7	5·9	5·9	7·0	6·9	8·2	6·6	4·7	5·0	5·5	5·5	4·8	3·2
June . . .	3·4	3·2	2·8	3·1	1·7	2·9	3·0	3·9	4·2	4·1	4·4	5·4	5·3	6·1	5·9	6·1	6·7	7·1	5·3	4·5	3·8	4·6	4·1	3·9
July . . .	3·4	3·6	2·7	2·7	3·0	3·3	3·7	5·2	6·0	6·6	5·5	7·1	7·3	7·0	7·4	6·9	7·0	5·6	4·7	4·0	3·8	3·9	3·9	3·7
August . . .	2·4	2·5	2·8	2·7	2·3	2·0	2·0	3·7	5·0	5·3	5·6	5·6	5·7	6·0	5·5	4·8	4·2	2·7	2·8	2·6	2·9	2·2	2·2	1·9
September . . .	1·8	1·7	2·1	2·1	2·2	2·1	2·7	3·3	4·1	4·3	4·1	4·7	4·6	4·1	3·6	4·0	3·3	2·2	1·7	2·1	2·0	1·7	1·4	
October . . .	0·5	0·4	0·5	0·5	0·5	0·6	0·8	1·6	2·0	2·0	2·2	2·7	3·2	3·1	3·0	1·1	1·5	1·6	1·3	1·1	1·1	0·9	0·6	0·5
November . . .	0·1	0·1	0·2	0·3	0·3	0·2	0·5	1·6	2·5	2·5	2·8	3·4	3·6	3·5	3·0	1·8	0·3	0·2	0·1	0·1	0	0·2	0·4	0·3
December . . .	0·7	0·5	0·5	0·5	0·4	0·3	0·2	0·9	1·9	2·7	2·8	3·9	4·3	3·9	3·7	2·6	0·7	0·2	0·3	0·4	0·6	0·5	0·7	0·8
Year . . .	1·4	1·4	1·4	1·3	1·3	1·3	1·6	2·7	3·3	3·5	3·6	4·3	4·4	4·5	4·4	3·9	3·5	2·9	2·3	2·0	2·1	2·0	1·8	1·6
AGRA (71 FEET).																								
January . . .	2·9	3·2	3·2	3·2	3·1	3·2	3·1	3·1	2·3	2·6	3·1	3·8	4·2	4·0	4·2	4·3	4·0	2·3	2·4	2·5	2·6	2·6	2·8	
February . . .	2·6	2·4	2·9	2·6	2·7	2·4	2·4	2·6	2·8	3·0	3·7	4·1	4·1	3·8	3·9	4·2	3·9	3·1	2·5	2·9	2·8	2·9	3·0	2·9
March . . .	2·8	2·9	3·1	2·9	2·6	2·4	2·3	2·1	2·1	2·8	3·5	4·0	4·2	4·3	4·6	4·6	4·1	3·2	2·3	2·0	2·2	2·6	2·8	2·9
April . . .	3·5	3·6	3·0	2·8	3·0	3·0	3·0	2·7	2·9	3·1	3·4	4·1	4·6	5·0	5·5	5·3	5·0	3·6	3·3	3·4	3·8	3·8	3·9	
May . . .	3·9	3·6	4·3	4·9	4·8	4·7	4·2	4·3	5·0	5·7	7·0	7·2	7·2	7·0	6·7	7·1	7·3	7·6	5·6	5·6	5·3	4·8	4·5	3·8
June . . .	4·5	4·6	4·6	5·3	5·3	5·2	5·4	5·8	6·4	6·8	6·9	6·9	6·9	6·9	7·2	8·3	8·2	7·3	6·4	5·5	5·8	5·8	5·5	5·2
July . . .	2·8	2·6	2·7	2·6	2·9	2·9	3·3	4·3	4·7	4·6	4·7	5·7	6·0	6·1	6·5	6·5	6·7	6·2	6·0	4·4	4·0	3·4	3·4	2·9
August . . .	4·8	4·2	4·4	4·5	4·3	4·5	4·1	5·3	6·5	6·3	6·6	6·0	5·8	6·0	6·2	6·4	6·3	5·6	5·5	6·1	5·5	4·8	4·5	
September . . .	2·8	2·9	2·9	3·0	2·9	2·9	2·9	3·2	3·7	4·4	5·6	5·9	5·7	5·9	5·3	5·7	5·5	4·9	3·6	3·4	3·3	3·3	3·5	
October . . .	3·2	3·2	3·5	3·1	2·9	3·0	2·5	2·4	2·6	3·3	4·1	4·3	4·6	5·2	5·5	5·1	4·7	3·6	3·0	2·9	2·9	3·3	3·4	
November . . .	2·6	2·8	2·8	2·7	2·4	2·6	2·9	2·0	2·0	2·4	2·7	3·5	4·1	4·6	4·8	3·9	2·6	2·4	2·3	2·4	2·6	2·8	2·8	
December . . .	3·4	3·0	3·4	3·7	3·8	3·8	4·0	3·8	3·0	3·2	3·2	4·0	4·3	4·3	4·6	4·8	4·2	3·1	3·1	3·2	3·8	3·2	3·1	
Year . . .	3·3	3·3	3·4	3·4	3·4	3·4	3·3	3·5	3·7	4·0	4·5	5·0	5·1	5·2	5·4	5·6	5·3	4·6	3·9	3·6	3·7	3·6	3·6	
LAHORE (64 FEET).																								
January . . .	2·6	2·5	2·7	3·0	2·4	2·8	2·8	2·0	1·9	2·5	2·6	4·1	4·4	5·0	5·2	4·9	4·0	2·0	1·2	1·2	1·5	1·8	2·4	2·6
February . . .	4·1	4·0	4·3	4·2	4·4	4·1	4·0	4·3	3·7	4·3	5·5	5·9	6·2	6·0	5·5	4·9	4·0	3·1	2·7	2·6	3·0	3·4	3·8	3·8
March . . .	3·4	3·6	4·3	4·6	4·3	4·4	4·9	4·2	4·1	5·2	6·2	7·3	7·7	7·9	7·4	6·5	5·3	2·6	1·8	2·5	3·5	3·4	3·5	
April . . .	3·5	4·2	4·8	4·9	4·8	4·3	3·7	3·7	4·4	5·1	5·2	5·1	5·6	6·0	6·2	6·5	5·2	4·2	2·5	2·6	2·7	3·1	3·2	
May . . .	3·3	4·0	4·5	4·9	5·2	4·8	4·2	3·5	4·0															

TABLE VIII.—MEAN HOURLY WIND VELOCITY IN MILES PER HOUR FOR THE YEAR 1937.

Month.	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31									
PESHAWAR (46 FEET).																																								
January . . .	4.3	3.9	3.8	3.7	4.2	4.0	3.8	3.8	3.7	3.7	3.0	2.3	2.8	2.6	3.2	3.5	3.5	2.6	2.3	3.2	2.9	3.7	4.5	4.6	4.7	4.8	4.9	4.8	4.9											
February . . .	2.3	2.2	2.5	2.5	2.6	2.4	3.0	3.4	2.9	2.6	2.1	2.5	2.5	2.4	2.6	2.9	2.8	2.2	1.7	1.2	1.7	2.1	2.3	2.9	3.0	3.1	3.0	3.1	3.2	3.3										
March . . .	4.9	4.3	4.0	4.2	4.2	4.2	4.5	4.3	3.1	2.3	2.8	3.4	3.9	4.0	4.3	4.1	4.0	2.7	3.3	3.9	4.0	4.6	4.8	4.9	4.8	4.9	4.8	4.9	4.8	4.9										
April . . .	2.8	3.0	3.2	3.2	3.3	3.6	4.0	3.7	2.6	1.8	3.5	4.3	4.7	4.6	4.3	4.6	4.5	4.8	2.4	3.2	3.5	3.9	3.8	3.6	3.6	3.7	3.8	3.6	3.7	3.8										
May . . .	4.2	4.2	4.3	4.1	4.0	3.8	3.7	3.0	2.8	3.8	5.2	5.4	4.8	4.4	4.6	5.5	5.1	6.1	5.8	4.8	3.5	4.5	4.8	4.9	4.8	4.9	4.8	4.9	4.8	4.9										
June . . .	3.5	3.0	3.4	3.9	3.6	3.4	3.4	3.0	3.3	3.7	5.5	6.1	6.2	5.7	5.4	6.4	6.6	3.3	5.9	4.7	3.7	3.8	3.6	3.7	3.8	3.6	3.7	3.8	3.6	3.7										
July . . .	2.5	2.9	3.5	3.0	3.0	3.5	3.0	3.9	3.4	4.0	4.0	4.1	4.5	5.5	5.6	3.5	3.9	3.5	6.2	5.0	4.3	3.4	2.7	2.8	2.9	2.8	2.7	2.8	2.9	2.8	2.7	2.8								
August . . .	2.4	2.4	2.0	2.0	2.2	2.0	2.0	2.8	3.4	4.0	3.2	2.8	3.5	4.5	5.2	6.1	6.4	6.1	5.4	3.6	2.6	2.4	2.5	2.4	2.5	2.4	2.5	2.4	2.5	2.4	2.5									
September . . .	2.4	2.5	2.2	2.5	2.4	1.9	2.3	2.2	1.8	1.6	1.8	2.1	2.5	3.0	3.1	3.8	4.0	4.7	3.7	3.0	2.6	2.4	2.2	2.2	2.1	2.2	2.1	2.2	2.1	2.2	2.1	2.2								
October . . .	4.3	4.0	4.3	3.6	3.8	4.6	4.7	3.7	2.6	2.1	3.0	3.5	3.3	3.4	3.8	3.8	3.7	2.9	2.8	2.9	4.3	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9									
November . . .	3.9	3.3	3.5	4.0	4.0	4.2	4.3	3.6	1.4	1.0	1.5	1.2	1.3	1.3	1.3	0.7	1.0	0.7	2.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9										
December . . .	5.6	5.8	5.5	5.2	5.6	5.9	5.2	4.8	4.3	3.1	2.3	2.4	2.3	2.9	2.9	2.8	2.2	2.0	3.4	4.6	5.2	5.6	5	5.6	5	5.6	5	5.6	5	5.6	5	5.6								
Year . . .	3.6	3.5	3.5	3.6	3.6	3.7	3.6	3.1	2.8	3.1	3.4	3.5	3.6	3.9	4.0	3.5	3.6	3.3	3.5	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8							
DRIGH ROAD (KARACHI) (50 FEET).																																								
January . . .	4.6	5.0	5.1	5.3	5.5	5.1	5.2	5.1	4.8	5.1	7.5	8.1	8.0	7.0	7.2	8.3	9.8	10.4	8.8	7.1	5.2	4.5	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1								
February . . .	4.5	4.4	4.6	4.6	4.5	4.1	4.2	4.6	4.1	4.5	8.1	9.5	9.6	9.8	11.2	12.2	13.0	11.9	10.1	7.9	6.1	5.0	4	4	4	4	4	4	4	4	4	4	4							
March . . .	5.3	4.8	5.3	5.1	4.8	4.5	4.5	4.1	3.7	6.7	8.3	8.5	8.7	9.4	11.2	13.2	13.9	13.7	12.6	11.3	9.5	7.9	6.3	5	5	5	5	5	5	5	5	5	5	5						
April . . .	6.1	4.9	3.9	4.4	4.3	4.0	3.1	2.7	5.1	6.9	9.1	9.4	11.3	12.1	14.3	15.2	15.9	16.0	14.7	12.6	10.0	8.3	6.4	5	5	5	5	5	5	5	5	5	5	5						
May . . .	8.4	9.1	9.5	8.7	8.7	7.5	7.6	8.9	11.5	12.5	13.5	14.2	16.3	17.4	18.4	19.1	18.6	17.7	17.0	15.0	13.5	11.6	9.9	9	9	9	9	9	9	9	9	9	9	9						
June . . .	9.9	9.9	9.5	9.6	8.9	9.0	9.1	10.7	12.1	13.0	14.3	15.6	16.6	17.1	17.3	17.8	18.1	17.1	16.5	14.6	13.5	12.0	11.1	10	10	10	10	10	10	10	10	10	10	10						
July . . .	10.6	10.4	9.5	9.2	9.1	9.3	9.0	9.7	11.7	12.2	13.6	14.2	15.1	15.4	15.4	16.2	16.6	16.2	15.8	14.4	13.0	11.8	11.0	11	11	11	11	11	11	11	11	11	11	11						
August . . .	12.5	12.0	12.4	11.8	11.3	11.5	11.6	12.3	13.8	15.6	16.5	17.0	17.7	18.3	19.0	19.2	18.5	18.2	17.6	15.8	14.1	13.2	12.9	13.0	13	13	13	13	13	13	13	13	13	13	13					
September . . .	7.5	7.7	7.0	6.8	7.0	6.7	6.4	7.0	9.0	10.4	11.2	12.1	13.6	14.6	15.1	15.4	15.5	14.9	13.4	11.4	9.6	8.5	8.0	7.9	7.8	7.7	7.6	7.5	7.4	7.3	7.2	7.1	7.0							
October . . .	1.6	1.9	0.9	1.1	1.2	1.2	1.7	1.5	1.8	3.6	5.1	6.1	7.1	8.3	10.2	11.5	12.1	11.6	9.5	6.8	4.3	2.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3								
November . . .	2.9	2.8	2.7	3.4	3.1	3.3	3.5	3.7	3.0	3.6	5.8	6.1	5.8	5.6	6.5	8.1	9.0	8.9	6.7	5.3	3.6	2.2	2.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4							
December . . .	4.4	4.8	5.0	5.2	4.9	5.0	5.2	5.4	5.6	5.3	7.8	8.3	8.5	8.3	8.2	9.3	9.7	8.9	7.0	5.5	4.6	4.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7								
Year . . .	6.5	6.5	6.3	6.3	6.1	5.9	5.9	6.8	7.1	8.3	10.1	10.8	11.5	11.9	12.7	13.7	14.1	13.9	12.6	10.8	9.1	7.7	6.8	6.7	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6							
MADRAS (117 FEET).																																								
January . . .	10.1	9.4	8.7	8.4	8.2	8.1	7.5	7.6	7.2	8.2	9.0	9.8	10.3	10.4	11.0	11.2	11.2	11.1	10.8	10.5	10.2	10.2	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0						
February . . .	10.2	9.4	8.7	8.1	7.7	7.2	6.9	6.6	5.9	6.5	7.4	8.3	9.4	10.1	10.6	10.7	11.1	11.3	11.5	11.7	11.8	11.8	11.6	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1					
March . . .	8.8	8.1	6.9	6.5	6.0	6.0	6.0	6.1	6.6	7.4	8.6	9.6	10.5	11.2	11.8	12.0	12.0	11.5	11.2	11.1	10.7	10.6	10.0	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.1	9.0	9.1	9.0	9.1					
April . . .	7.3	6.6	6.4	5.8	4.9	4.7	4.6	5.0	5.4	6.4	7.1	7.4	8.4	8.8	8.7	9.4	9.3	8.9	8.6	8.4	8.2	8.0	7.8	7.7	7.6	7.5	7.4	7.3	7.2	7.1	7.0	7.1	7.0	7.1	7.0	7.1	7.0	7.1	7.0	7.1
May . . .	10.1	9.1	8.5	8.4	7.8	7.2	7.2	8.5	9.8	10.1	10.7	11.2	11.6	11.9	11.8	11.4	11.1	10.8	10.8	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	
June . . .	8.8	9.0	9.3	10.2	10.3	9.9	9.7	10.8																																

TABLE IX.—NUMBER OF DAYS IN EACH MONTH AND THE YEAR ON WHICH THE NILGIRIS WERE VISIBLE FROM KODAIKANAL IN 1937.

[The Nilgiris are nearly 100 miles (as the crow flies) from Kodaikanal.]

Month.	Very clear.	Visible.	Just visible.	Top only visible.	Total
1	2	3	4	5	6
January	7	8	..	5	20
February . . . . .	..	1	2	3	6
March . . . . .	..	2	..	2	4
April . . . . .	..	3	..	5	8
May . . . . .	..	1	..	2	3
June	4	6	..	3	13
July . . . . .	..	2	..	4	6
August . . . . .	..	2	..	2	4
September	2	8	..	8	18
October	4	2	..	7	13
November	3	2	..	4	9
December	5	6	..	9	20
Year	25	43	2	54	124

TABLE X.—AVERAGE OVER THE 16 CHIEF POLITICAL DIVISIONS OF THE

DIVISION.	JANUARY.				FEBRUARY.				MARCH.				APRIL.				MAY.				JUNE.			
	Actual.	Departure from normal.	Actual.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Percentage departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19						
Burma	0.06	-0.05	-45	0.58	+0.33	+164	0.08	-0.40	-83	4.03	+2.71	+205	8.81	+0.08	+1	18.98	+3.05	+19						
Assam	0.10	-0.57	-85	1.97	+0.44	+20	0.83	-3.16	-79	3.73	-5.31	-59	14.37	+2.38	+20	15.66	-2.47	-14						
Bengal	0	-0.34	-100	3.23	+2.28	+240	0.26	-1.89	-84	1.86	-1.88	-58	9.71	+2.03	+26	13.69	-0.90	-6						
Orissa	0	-0.40	-100	3.87	+2.82	+269	1.11	+0.11	+11	2.28	+0.82	+56	3.11	-0.10	-3	8.58	-0.75	-8						
Bihar	0	-0.53	-100	3.14	+2.30	+274	0.08	-0.54	-87	0.55	-0.08	-13	3.07	+0.87	+40	5.38	-2.70	-33						
United Provinces.	0.02	-0.74	-97	2.71	+2.02	+293	0.07	-0.40	-85	0.40	+0.15	+60	0.59	-0.08	-13	3.23	-1.16	-26						
Punjab	0.14	-0.89	-86	3.15	+2.20	+254	0.53	-0.26	-31	1.21	+0.67	+124	0.28	-0.29	-51	1.59	-0.15	-9						
North-West Frontier Province.	0.06	-0.63	-49	2.74	+1.53	+126	1.45	-0.45	-24	2.18	+0.63	+41	0.25	-0.54	-68	0.36	-0.49	56						
Sind	0	-0.12	-100	1.04	+0.86	+478	0.04	-0.14	-78	0.20	+0.10	+100	0.02	-0.23	-92	0.34	0	0						
Rajputana	0	-0.30	-100	0.73	+0.46	+170	0.03	-0.17	-85	0.05	-0.11	-69	0.23	-0.27	-54	2.53	+0.29	+13						
Bombay	0	-0.12	-100	0.16	+0.07	+78	0.10	-0.01	-9	1.37	+0.99	+261	0.18	-0.85	-83	10.50	+1.86	+22						
Central India	0.03	-0.43	-93	0.84	+0.46	+121	0.13	-0.09	-41	0.22	+0.06	+37	0.20	-0.28	-58	6.04	+1.16	+24						
Central Provinces.	0	-0.51	-100	1.61	+0.82	+104	1.03	+0.50	+94	3.28	+2.82	+613	0.16	-0.49	-75	7.53	-0.35	-4						
Hyderabad	0	-0.21	-100	1.11	+0.83	+296	1.18	+0.70	+108	3.85	+3.17	+466	0.20	-0.69	-78	3.01	-1.95	-89						
Mysore	0.01	-0.11	-92	0.42	+0.29	+223	0.52	+0.21	+68	3.57	+2.11	+145	3.41	-0.17	-5	3.80	-1.00	-21						
Madras	0.30	-0.46	-61	1.06	+0.63	+147	1.07	+0.37	+53	4.18	+2.41	+136	2.30	-1.26	-85	5.27	-2.72	-34						
Mean of India (Excluding Burma).	0.07	-0.45	-87	1.77	+1.14	+181	0.58	-0.80	-86	1.88	+0.47	+83	2.37	-0.07	-8	6.20	-0.66	-10						

MONTHLY AND ANNUAL RAINFALL, WITH ITS DEPARTURE FROM NORMAL IN 1937.

JULY.			AUGUST.			SEPTEMBER.			OCTOBER.			NOVEMBER.			DECEMBER.			YEAR.		
Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
19.14	+1.90	+11	16.55	-0.34	-2	12.94	+0.77	+6	6.33	-0.16	-2	0.93	-1.28	-58	5.13	+4.65	+0.69	93.56	+11.29	+14
15.62	-3.05	-16	19.50	+2.68	+16	11.24	-1.27	-10	5.09	0	0	0.65	-0.28	-30	0.53	+0.18	+5.51	89.89	-10.43	-10
12.54	-2.47	-16	16.90	+2.81	+20	11.55	+0.76	+7	5.76	+0.80	+16	0.23	-0.56	-71	0.45	+0.29	+1.81	75.68	+1.43	+2
16.66	+4.09	+33	9.57	-3.15	-25	11.43	+2.46	+27	3.10	-1.84	-37	0.04	-1.51	-97	0	-0.29	-100	59.75	+2.26	+4
10.59	-1.88	-15	15.39	+2.52	+20	8.45	-0.09	-1	7.04	+4.52	+170	0.01	-0.31	-97	0.02	-0.09	-82	53.72	+3.09	+8
10.34	-1.16	-10	10.78	-0.42	-4	4.82	-1.57	-25	1.26	-0.08	-6	0.02	-0.15	-88	0.34	+0.05	+1.7	84.58	-3.55	-9
6.80	+1.47	+28	1.66	-3.70	-70	2.35	-0.44	-16	0.28	-0.03	-10	0.01	-0.11	-92	0.68	+0.29	+7.4	18.73	-1.27	-6
3.28	+0.64	+24	0.99	-2.25	-60	1.16	-0.05	-4	0.70	+0.36	+106	0	-0.29	-100	0.58	+0.03	+5	14.38	-1.51	-10
4.61	+2.93	+174	0.01	-2.17	-100	0.70	-0.27	-28	0.04	-0.11	-73	0	-0.03	-100	0.67	+0.60	+85.7	7.67	+1.42	+23
11.10	+4.34	+64	2.06	-4.77	-70	3.73	+0.44	+13	0.07	-0.39	-85	0.02	-0.11	-85	0.41	+0.24	+14.1	20.96	-0.35	-2
20.61	+5.83	+39	2.90	-6.59	-69	9.54	+3.08	+48	3.21	+0.70	+28	0.03	-0.70	-96	0.26	+0.08	+4.4	48.86	+4.84	+10
15.86	+4.78	+43	8.95	-2.62	-23	6.75	+1.10	+21	0.79	-0.17	-18	0.04	-0.39	-91	0.28	+0.09	+4.7	40.13	+3.76	+10
8.97	+5.80	+44	10.06	-2.29	-19	8.89	+1.73	+24	3.98	+2.05	+106	0.04	-0.46	-92	0.17	-0.15	-4.7	55.72	+9.47	+20
8.25	+1.05	+15	3.00	-3.57	-54	6.28	-1.37	-18	3.56	+0.98	+38	0.02	-0.88	-98	0.29	+0.03	+12	30.79	-1.91	-6
7.58	+0.42	+6	2.70	-2.53	-48	4.84	-0.35	-7	5.78	+0.48	+9	1.08	-1.35	-56	0.38	-0.07	-16	34.09	-2.07	-6
10.84	+2.62	+32	5.66	-0.88	-14	4.38	-1.51	-26	9.04	+1.21	+15	7.26	+1.09	+18	0.76	-1.40	-65	52.02	+0.10	-6
12.49	+2.06	+20	7.39	-2.06	-22	6.57	+0.23	+4	3.37	+0.60	+22	0.81	-0.29	-26	0.40	-0.04	-9	43.85	+0.68	+1

TABLE XI.—AVERAGE OVER THE 33 SUB-DIVISIONS OF THE MONTHLY AND ANNUAL

SUB-DIVISION.	JANUARY.						FEBRUARY.						MARCH.					
	RAINY DAYS.		RAINFALL.				RAINY DAYS.		RAINFALL.				RAINY DAYS.		RAINFALL.			
	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
1. Bay Islands . . .	1.5	+0.2	0.43	-0.77	-64	1.5	+0.8	0.45	-0.04	-8	0	-0.7	0	-0.45	-100			
2. Lower Burma . . .	0.1	-0.2	0.12	+0.01	+9	1.0	+0.7	0.41	+0.18	+78	0.2	-0.5	0.18	-0.41	-76			
3. Upper Burma . . .	0	-0.3	0	-0.11	-100	1.2	+0.6	0.72	+0.50	+227	0.1	-0.9	0.05	-0.37	-88			
4. Assam	0.4	-1.2	0.10	-0.57	-85	5.0	+1.6	1.97	+0.44	+29	2.2	-4.1	0.83	-3.16	-79			
5. Bengal	0	-0.8	0	-0.34	-100	4.8	+3.2	3.23	+2.28	+240	0.6	-1.9	0.26	-1.39	-84			
6. Orissa	0	-0.7	0	-0.40	-100	6.3	+4.6	3.87	+2.82	+269	2.6	+0.8	1.11	+0.11	+11			
7. Chota Nagpur . . .	0	-1.4	0	-0.74	-100	6.4	+4.3	3.73	+2.57	+222	0.7	-1.1	0.19	-0.72	-79			
8. Bihar	0	-0.9	0	-0.42	-100	4.7	+3.2	2.87	+2.18	+316	0.1	-1.0	0.02	-0.46	-96			
9. United Provinces, East . .	0	-1.4	0	-0.63	-100	4.6	+3.3	2.31	+1.76	+320	0.2	-0.6	0.06	-0.27	-82			
10. Do. do. West . .	0.1	-1.8	0.05	-0.82	-94	4.7	+3.1	3.07	+2.27	+284	0.2	-1.1	0.07	-0.52	-88			
11. Punjab, East and North . .	0.5	-1.7	0.18	-1.03	-85	5.0	+3.0	3.54	+2.53	+250	1.1	-0.8	0.49	-0.41	-46			
12. Do. Southwest . .	0.2	-1.0	0.05	-0.46	-90	4.8	+3.0	1.98	+1.45	+274	1.4	-0.3	0.83	+0.18	+28			
13. Kashmir	4.3	-0.8	2.47	-1.14	-32	7.2	+2.2	4.76	+1.25	+36	4.2	-2.2	3.21	-1.34	-29			
14. North-West Frontier Province	1.3	-1.1	0.66	-0.63	-49	5.0	+2.4	2.74	+1.53	+126	3.5	-0.2	1.45	-0.45	-24			
15. Baluchistan	1.5	-1.1	0.55	-0.63	-53	4.0	+1.5	1.99	+0.82	+70	2.9	+0.1	1.09	-0.11	-9			
16. Sind	0	-0.8	0	-0.12	-100	2.0	+1.5	1.04	+0.86	+478	0.1	-0.4	0.04	-0.14	-78			
17. Rajputana, West . . .	0	-0.5	0	-0.18	-100	1.6	+1.1	0.97	+0.74	+32	0.1	-0.4	0.04	-0.14	-78			
18. Do. East	0	-0.9	0	-0.36	-100	1.6	+0.9	0.59	+0.30	+103	0.1	-0.5	0.02	-0.20	-91			
19. Gujarat	0	-0.2	0	-0.09	-100	0.7	+0.5	0.15	+0.05	+50	0	-0.2	0	-0.07	-100			
20. Central India, West . .	0.1	-0.7	0.04	-0.35	-90	1.5	+0.8	0.51	+0.21	+70	0.4	0	0.13	-0.04	-24			
21. Do. do. East . .	0	-1.5	0	-0.71	-100	4.4	+3.0	1.97	+1.30	+194	0.5	-0.4	0.13	-0.26	-67			
22. Berar	0	-0.7	0	-0.39	-100	1.6	+0.9	0.63	+0.27	+76	1.6	+0.9	0.59	+0.26	+79			
23. Central Provinces, West . .	0	-1.1	0	-0.65	-100	4.2	+2.8	1.86	+1.16	+166	2.1	+0.9	1.09	+0.52	+91			
24. Do. do. East . .	0	-0.9	0	-0.47	-100	4.2	+2.4	1.97	+0.85	+76	3.2	+1.9	1.25	+0.63	+102			
25. Konkan	0	-0.2	0	-0.10	-100	0.4	+0.3	0.15	+0.10	+200	0.1	0	0.10	+0.04	+67			
26. Bombay Deccan . . .	0	-0.3	0	-0.15	-100	0.4	+0.2	0.18	+0.09	+100	0.4	+0.1	0.16	+0.02	+14			
27. Hyderabad, North . . .	0	-0.4	0	-0.22	-100	2.2	+1.6	1.08	+0.78	+260	2.2	+1.4	0.92	+0.49	+114			
28. Do. South	0	-0.3	0	-0.20	-100	2.0	+1.5	1.15	+0.89	+342	3.2	+2.5	1.36	+0.93	+216			
29. Mysore	0	-0.2	0.01	-0.11	-92	0.9	+0.7	0.42	+0.20	+223	1.0	+0.4	0.52	+0.21	+68			
30. Malabar	0.4	-0.8	0.82	-0.56	-64	1.7	+0.8	0.93	+0.39	+72	3.8	+1.4	2.11	+0.67	+47			
31. Madras, Southeast . . .	1.1	-0.2	0.51	-0.48	-48	1.1	+0.4	0.65	+0.18	+38	1.6	+0.8	0.95	+0.44	+86			
32. Do. Deccan	0	-0.4	0	-0.21	-100	0.8	+0.6	0.47	+0.33	+286	0.6	+0.2	0.27	+0.06	+29			
33. Do. Coast, North . .	0	-0.5	0	-0.41	-100	3.2	+2.7	2.44	+2.10	+618	0.9	+0.3	0.38	-0.04	-10			

RAINFALL AND NUMBER OF RAINY DAYS WITH THEIR DEPARTURES FROM NORMAL IN 1937.

APRIL.				MAY.				JUNE.				JULY.							
RAINY DAYS.		RAINFALL.																	
Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.				
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
4.0	+1.5	3.46	+1.91	+123	15.5	+2.2	10.30	-2.01	-16	21.0	+2.5	22.61	+5.39	+31	19.5	+1.0	14.17	-0.21	-1
3.9	+2.0	4.61	+3.21	+229	13.6	+1.0	11.34	-0.73	-6	22.5	+0.3	30.24	+4.73	+19	25.1	+1.0	34.05	+4.74	+16
3.7	+1.2	3.54	+2.28	+181	9.6	+1.6	6.67	+0.74	+12	12.1	+1.2	9.52	+1.64	+21	9.4	-0.9	6.62	-0.48	-7
6.6	-5.4	3.73	-5.31	-59	15.0	+1.0	14.37	+2.38	+20	15.8	-2.0	15.66	-2.47	-14	18.3	-0.8	15.62	-3.05	-16
2.0	-2.5	1.36	-1.88	-58	10.3	+1.6	9.71	+2.03	+26	13.8	-0.6	13.60	-0.90	-6	15.7	-0.9	12.54	-2.47	-16
4.3	+1.6	2.28	+0.82	+56	5.0	+0.1	3.11	-0.10	-3	9.4	-1.7	8.58	-0.75	-8	17.0	+1.9	16.66	+4.69	+33
1.9	+0.4	0.84	+0.15	+22	3.5	-0.2	2.18	+0.11	+5	8.8	-1.8	7.14	-1.69	-19	17.	+1.8	16.47	+3.59	+28
0.9	-0.3	0.42	-0.18	-30	4.6	+1.4	3.47	+1.21	+54	5.8	-2.8	4.58	-3.17	-41	10.2	-3.2	7.94	-4.35	-35
0.7	+0.2	0.19	0	0	1.5	+0.2	0.66	-0.02	-3	4.6	-0.9	3.39	-1.41	-29	12.1	-0.5	11.17	-0.42	-4
1.4	+0.6	0.59	+0.29	+97	1.7	+0.2	0.53	-0.14	-21	3.9	-0.0	3.09	-0.95	-24	11.2	-0.2	9.62	-1.81	-16
2.0	+0.8	1.25	+0.70	+127	1.0	-0.4	0.32	-0.30	-48	2.7	-0.2	2.02	-0.02	-1	9.4	+2.6	8.14	+1.86	+30
2.5	+1.2	1.08	+0.56	+108	0.4	-0.6	0.18	-0.30	-70	0.6	-0.8	0.30	-0.52	-63	4.1	+1.0	2.82	+0.82	+13
5.1	-0.6	3.20	-0.25	-7	2.6	-1.2	0.90	-1.04	-54	3.0	-1.3	1.50	-0.98	-40	7.2	-0.4	5.62	-1.35	-19
3.7	+0.5	2.18	+0.63	+41	0.8	-0.9	0.25	-0.54	-68	1.1	-0.6	0.39	-0.49	-56	4.7	+1.1	3.28	+0.64	+24
1.4	-0.3	0.64	-0.04	-6	0.7	0	0.26	-0.03	-10	0.2	-0.4	0.05	-0.25	-83	2.9	+1.2	1.55	+0.56	+57
0.6	+0.3	0.20	+0.10	+100	0	-0.5	0.02	-0.23	-92	0.4	-0.2	0.34	0	0	4.9	+3.2	4.61	+2.93	+174
0.2	-0.2	0.06	-0.10	-63	0.2	-0.7	0.06	-0.37	-86	1.5	-0.5	0.86	-0.47	-35	8.1	+3.5	7.76	+4.19	+117
0.2	-0.2	0.05	-0.11	-69	0.9	-0.4	0.32	-0.22	-41	3.9	0	3.46	+0.72	+26	13.7	+3.9	12.95	+4.44	+52
0	-0.1	0	-0.03	-100	0	-0.6	0	-0.33	-100	6.2	+0.6	9.23	+4.05	+78	20.7	+8.2	19.61	+6.94	+55
0.3	0	0.17	+0.02	+13	0.6	-0.5	0.21	-0.27	-56	6.4	+0.5	6.55	+1.71	+35	15.1	+3.4	16.23	+5.69	+54
1.1	+0.6	0.43	+0.20	+87	0.6	-0.5	0.17	-0.30	-64	4.9	-0.8	4.35	-0.67	-13	16.6	+2.8	14.65	+1.77	+14
3.9	+3.2	4.07	+3.83	+1596	0.1	-1.1	0.02	-0.58	-96	7.1	-0.9	5.27	-0.80	-13	17.8	+5.6	15.43	+6.25	+68
3.3	+2.6	2.18	+1.88	+627	0.4	-1.0	0.12	-0.47	-80	7.5	-1.1	8.74	+1.43	+20	19.3	+4.5	19.95	+6.63	+50
6.0	+4.4	3.71	+2.99	+415	0.6	-1.1	0.26	-0.50	-66	6.8	-3.2	7.83	-1.50	-16	19.4	+3.2	20.25	+4.89	+32
2.0	+1.4	1.93	+1.56	+422	0.3	-1.6	0.10	-1.44	-94	17.3	-0.9	30.10	+5.08	+20	30.3	+4.4	54.82	+16.04	+41
2.3	+1.0	2.09	+1.48	+243	0.8	-1.6	0.33	-0.90	-75	6.8	-1.0	4.42	-0.77	-15	14.4	+3.3	9.18	+1.47	+19
5.3	+4.0	3.13	+2.60	+491	0.4	-1.2	0.13	-0.64	-83	6.2	-1.5	2.92	-2.56	-47	15.8	+4.2	11.25	+3.34	+42
7.0	+5.2	4.65	+3.80	+447	0.8	-1.4	0.28	-0.75	-73	5.2	-1.7	3.11	-1.27	-29	11.8	+1.1	4.98	-1.48	-23
4.9	+2.2	3.57	+2.11	+145	5.5	-0.1	3.41	-0.17	-5	6.0	-1.2	3.80	-1.00	-21	10.5	+0.8	7.58	+0.42	+6
8.5	+2.0	6.27	+2.50	+66	7.0	-1.9	4.55	-2.72	-37	18.1	-2.2	15.77	-7.91	-33	24.1	+4.2	32.33	+10.14	+46
5.0	+3.0	3.48	+2.19	+170	3.0	-0.8	1.94	-0.60	-24	2.3	-0.6	1.87	-0.19	-12	3.4	-0.4	1.42	-0.77	-35
4.8	+3.6	3.62	+3.00	+484	2.2	-0.8	0.91	-0.74	-45	2.8	-1.6	1.87	-1.00	-42	7.8	+1.5	4.22	+0.98	+30
5.4	+4.2	3.23	+2.49	+336	1.7	-1.1	0.85	-1.01	-54	3.0	-2.1	1.98	-2.29	-54	11.8	+2.9	6.50	+0.99	+18

TABLE XI.—AVERAGE OVER THE 33 SUB-DIVISIONS OF THE MONTHLY AND ANNUAL

SUB-DIVISION.	AUGUST.						SEPTEMBER.						OCTOBER.					
	RAINY DAYS.		RAINFALL.				RAINY DAYS.		RAINFALL.				RAINY DAYS.		RAINFALL.			
	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51			
1. Bay Islands† . . .	18.5	+0.8	12.79	-0.29	-2	17.0	-0.8	13.81	-0.90	-6	14.5	+1.6	13.37	+4.59	+52			
2. Lower Burma . . .	23.3	-0.5	25.59	-1.55	-6	18.9	+0.4	18.26	+0.19	+6	10.1	-0.2	8.08	+0.39	+5			
3. Upper Burma . . .	12.5	+0.8	8.95	+0.67	+8	12.3	+1.6	8.46	+0.58	+7	7.1	-0.8	4.86	-0.62	-11			
4. Assam	19.9	+2.0	19.50	+2.68	+16	13.8	0	11.24	-1.27	-10	7.0	+0.3	5.69	0	0			
5. Bengal	17.4	+0.8	16.90	+2.81	+20	12.9	+0.8	11.55	+0.76	+7	5.7	+0.4	5.76	+0.80	+16			
6. Orissa	12.6	-3.0	9.57	-3.15	-25	12.5	+0.5	11.48	+2.46	+27	5.0	-0.7	3.10	-1.84	-37			
7. Chota Nagpur . . .	14.9	-1.5	11.69	-2.11	--15	12.8	+2.7	10.76	+2.72	+84	6.5	+2.7	4.66	+1.75	+60			
8. Bihar	17.1	+3.7	17.07	+4.63	+37	9.1	+0.2	7.88	-1.39	-16	4.9	+2.2	8.13	+5.79	+247			
9. United Provinces, East .	15.2	+2.4	13.42	+2.07	+18	6.6	-0.8	4.07	-2.83	-41	2.4	+0.7	2.56	+0.68	+36			
10. Do. do West .	9.1	-2.3	8.52	-2.55	-23	5.5	-0.5	5.46	-0.49	-8	0.4	-0.5	0.14	-0.73	-84			
11. Punjab, East and North .	3.1	-3.7	2.11	-4.31	-67	3.2	-0.1	2.98	-0.37	-11	1.0	+0.4	0.32	-0.06	-16			
12. Do. Southwest .	0.7	-2.4	0.30	-2.23	-88	0.8	-0.6	0.48	-0.65	-58	0.5	+0.3	0.17	+0.06	+55			
13. Kashmir	4.9	-3.5	3.32	-4.38	-57	3.3	-0.7	2.07	-1.46	-41	3.7	+2.0	2.49	+1.42	+133			
14. North-West Frontier Province	1.7	-2.4	0.99	-2.25	-69	2.2	+0.2	1.16	-0.05	-4	1.7	+1.0	0.70	+0.36	+106			
15. Baluchistan	0.5	-1.1	0.21	-0.75	-78	0.4	0	0.17	-0.08	-32	0.1	-0.2	0.01	-0.14	-93			
16. Sind	0	-2.6	0.01	-2.17	-100	1.0	-0.2	0.70	-0.27	-28	0.1	-0.1	0.04	-0.11	-73			
17. Rajputana, West . . .	0.3	-4.8	0.09	-4.07	-98	3.9	+1.4	2.97	+0.91	+44	0.1	-0.3	0.03	-0.29	-91			
18. Do. East . . .	4.5	-5.3	3.14	-5.16	-62	6.1	+1.2	4.14	+0.17	+1	0.2	-0.5	0.09	-0.44	-83			
19. Gujarat	3.2	-7.7	1.03	-7.14	-87	10.4	+4.7	10.61	+5.96	+128	0.4	-0.8	0.19	-0.73	-70			
20. Central India, West . .	8.3	-3.6	7.92	-3.18	-29	7.8	+1.5	6.89	+1.65	+31	0.9	-0.2	0.46	-0.25	-43			
21. Do. do. East . .	12.2	-1.9	12.41	-0.74	-6	6.3	-1.4	6.26	-0.37	-6	2.3	+0.6	2.04	+0.53	+35			
22. Berar	5.0	-5.3	1.81	-5.17	-74	9.6	+1.8	9.35	+3.50	+60	5.1	+2.8	5.00	+3.41	+214			
23. Central Provinces, West .	12.0	-2.5	9.31	-3.52	-27	8.4	-0.9	8.37	+0.78	+10	3.8	+1.4	4.58	+2.70	+148			
24. Do. do. East . .	14.3	-1.6	15.22	+0.25	+2	9.4	-0.4	9.01	+1.47	+19	4.4	+1.5	2.91	+0.68	+30			
25. Konkan	21.5	-2.8	9.61	-14.13	-60	18.8	+3.7	13.67	+1.29	+10	5.8	+0.2	5.90	+1.66	+39			
26. Bombay Deccan . . .	5.0	-4.3	1.80	-3.53	-66	10.3	+2.1	7.35	+1.75	+31	5.4	+0.9	4.30	+1.32	+44			
27. Hyderabad, North . .	5.8	-4.9	2.58	-4.51	-64	10.9	+0.8	6.07	-2.26	-27	5.1	+2.0	4.13	+1.05	+60			
28. Do. South . . .	7.6	-2.5	3.65	-2.62	-41	10.3	+0.7	6.51	-0.39	-6	5.1	+0.9	2.94	-0.08	-3			
29. Mysore	5.6	-3.1	2.70	-2.53	-48	6.4	-1.7	4.84	-0.35	-7	7.8	0	5.76	+0.48	+9			
30. Malabar	10.6	-5.3	9.22	-3.26	-26	7.2	-4.2	5.19	-2.63	-34	14.4	+1.0	14.08	+2.01	+20			
31. Madras, Southeast	5.6	+0.2	4.43	+0.81	+22	5.1	-1.0	4.05	-0.46	-10	8.9	+0.1	7.89	+0.80	+4			
32. Do. Deccan . . .	2.8	-3.8	1.42	-2.47	-63	6.2	-1.8	4.17	-1.60	-28	7.0	+1.3	5.12	+0.96	+23			
33. Do. Coast, North .	7.7	-1.2	5.34	-0.58	-10	6.9	-1.7	4.12	-2.81	-36	8.9	+1.7	8.01	+1.06	+15			

†Rainfall data of Table Island for December 1937 not included.

RAINFALL AND NUMBER OF RAINY DAYS WITH THEIR DEPARTURES FROM NORMAL IN 1937—contd.

NOVEMBER.					DECEMBER.					YEAR.				
RAINY DAYS.		RAINFALL.			RAINY DAYS.		RAINFALL.			RAINY DAYS.		RAINFALL.		
Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
9.5	0	6.29	-1.29	-17	6.0	-1.7	24.31	+17.40	+252	128.5	+7.4	121.99	+23.33	+24
2.5	-0.9	1.43	-1.21	-46	5.1	+4.4	6.57	+6.06	+1,188	126.3	+7.5	140.83	+16.41	+13
1.1	-1.8	0.52	-1.32	-72	4.3	+3.5	3.93	+3.47	+754	73.4	+6.3	53.84	+6.98	+15
1.4	-0.1	0.65	-0.28	-30	0.7	-0.1	0.53	+0.18	+51	106.1	-8.8	80.89	-10.43	-10
0.5	-0.5	0.23	-0.56	-71	0.3	0	0.45	+0.29	+181	84.0	-0.4	75.68	+1.43	+2
0.1	-1.5	0.04	-1.51	-97	0	-0.5	0	-0.29	-100	74.8	+1.4	59.75	+2.26	+4
0	-0.7	0	-0.39	-100	0	-0.3	0	-0.14	-100	72.5	+4.9	57.66	+5.10	+10
0	-0.4	0.01	-0.27	-96	0.1	-0.1	0.03	-0.06	-67	57.5	+2.0	51.92	+3.51	+7
0	-0.3	0.01	-0.18	-95	0.4	-0.1	0.11	-0.11	-50	48.3	+2.2	37.95	-3.36	-3
0.1	-0.2	0.03	-0.12	-80	1.3	+0.6	0.54	+0.19	+54	39.6	-3.0	31.71	-5.38	-16
0	-0.3	0.01	-0.12	-92	1.6	+0.7	0.85	+0.41	+93	30.6	+0.3	22.21	-1.12	-5
0	-0.2	0	-0.08	-100	0.5	0	0.13	-0.08	-38	16.0	-0.4	8.27	-1.80	-18
0.6	-0.3	0.24	-0.24	-50	4.3	+1.2	3.47	+1.51	+77	50.4	-5.6	33.31	-8.00	-19
0	-0.5	0	-0.29	-100	0.7	-0.4	0.58	+0.03	+5	26.4	-0.9	14.38	-1.51	-10
0	-0.6	0	-0.26	-100	0.8	-0.7	0.37	-0.27	-42	15.4	-1.6	6.89	-1.18	-15
0	0	0	-0.03	-100	1.4	+1.2	0.67	+0.00	+857	10.5	+1.9	7.67	+1.42	+23
0	-0.1	0	-0.08	-100	1.0	+0.8	0.43	+0.32	+291	17.0	-0.7	13.27	+0.40	+4
0.1	-0.2	0.03	-0.13	-81	0.7	+0.2	0.39	+0.18	+86	32.0	-1.8	25.18	-0.81	-3
0	-0.3	0.01	-0.19	-95	0.3	+0.2	0.16	+0.12	+300	41.9	+4.3	40.99	+8.54	+26
0.1	-0.3	0.03	-0.42	-93	0.8	+0.4	0.34	+0.17	+100	42.3	+1.0	39.48	+4.84	+14
0.2	-0.4	0.09	-0.25	-74	0.3	-0.3	0.09	-0.18	-67	49.4	-0.2	42.59	+0.32	+1
0.1	-0.9	0.04	-0.53	-93	0.8	+0.1	0.38	-0.01	-3	52.7	+0.4	42.59	+10.09	+81
0.2	-0.6	0.07	-0.50	-88	0.3	-0.3	0.09	-0.24	-73	61.5	+4.7	56.31	+9.72	+21
0	-0.7	0.01	-0.40	-98	0.3	-0.3	0.11	-0.17	-61	68.6	+5.2	62.56	+8.72	+16
0.1	-1.4	0.04	-0.97	-96	0.2	-0.1	0.06	-0.07	-54	96.8	+3.0	116.48	+9.06	+8
0.1	-1.5	0.03	-0.97	-97	0.9	+0.4	0.40	+0.12	+43	46.8	-0.7	30.24	-0.16	-1
0	-1.3	0.01	-0.79	-99	1.1	+0.6	0.55	+0.23	+72	55.0	+5.3	32.77	-1.59	-5
0.1	-1.8	0.03	-0.97	-97	0.1	-0.3	0.04	-0.17	-81	53.2	+3.9	28.65	-2.21	-7
2.3	-1.5	1.08	-1.35	-56	1.0	+0.2	0.38	-0.07	-16	51.9	-3.5	34.09	-2.07	-6
7.7	-1.5	5.24	-1.91	-27	1.5	-1.1	1.01	-0.77	-43	105.0	-6.7	97.02	-3.15	-3
11.0	+2.6	12.26	+4.81	+65	1.7	-2.5	0.99	-2.38	-71	49.8	+1.6	39.44	+3.85	+11
1.8	-1.6	1.08	-1.11	-51	0.6	-0.1	0.24	-0.17	-41	37.4	-2.9	22.90	-1.97	-8
1.7	-2.3	2.23	-1.90	-46	0.4	-0.6	0.21	-0.71	-77	52.5	+2.3	35.29	-2.61	-7

TABLE XIII.—AVERAGE OVER THE 16 CHIEF POLITICAL DIVISIONS OF THE ACTUAL RAINFALL WITH ITS DEPARTURE FROM NORMAL FOR THE FOUR SEASONS OF THE YEAR, AND FOR THE WHOLE YEAR, 1937.

DIVISION.	JANUARY AND FEBRUARY.				MARCH TO MAY.				JUNE TO SEPTEMBER.				OCTOBER TO DECEMBER.				WHOLE YEAR.			
	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					
Burma	0·64	+0·31	+94	12·92	+2·89	+23	67·61	+5·38	+9	12·39	+3·21	+85	93·56	+11·29	+14					
Assam	2·07	-0·13	-6	18·93	-6·09	-24	62·02	-4·11	-6	6·87	-0·10	-1	89·89	-10·43	-10					
Bengal	3·23	+1·94	+150	11·33	-1·24	-10	54·68	+0·20	0	6·44	+0·53	+9	75·68	+1·48	+2					
Orissa	3·87	+2·42	+167	6·50	+0·83	+15	46·24	+2·65	+6	3·14	-3·64	-54	59·75	+2·26	+4					
Bihar	3·14	+1·77	+129	3·70	+0·25	+7	89·81	-2·15	-5	7·07	+4·12	+140	53·72	+3·99	+8					
United Provinces	2·73	+1·28	+88	1·06	-0·34	-24	29·17	-4·31	-18	1·62	-0·18	-10	34·68	-3·55	-9					
Punjab	3·29	+1·37	+71	2·07	+0·12	+6	12·40	-2·91	-19	0·97	+0·15	+18	18·78	-1·27	-6					
North-West Frontier Province	3·40	+0·90	+36	3·88	-0·36	-8	5·82	-2·15	-27	1·28	+0·10	+8	14·38	-1·51	-10					
Sind	1·04	+0·74	+247	0·26	-0·27	-51	5·66	+0·49	+9	0·71	+0·46	+184	7·67	+1·42	+23					
Rajputana	0·73	+0·16	+28	0·31	-0·55	-64	19·42	+0·80	+2	0·50	-0·26	-34	20·96	-0·85	-2					
Bombay	0·16	-0·05	-24	1·65	+0·18	+9	48·55	+4·18	+11	3·50	+0·08	+2	48·86	+4·84	+10					
Central India	0·87	+0·08	+4	0·55	-0·31	-36	37·60	+4·51	+14	1·11	-0·47	-80	40·18	+8·76	+10					
Central Provinces	1·61	+0·31	+24	4·47	+2·88	+173	45·45	+4·89	+12	4·19	+1·44	+52	55·72	+9·47	+20					
Hyderabad	1·11	+0·62	+127	5·18	+3·18	+159	20·68	-5·84	-22	3·87	+0·18	+8	30·79	-1·91	-6					
Mysore	0·43	+0·18	+2	7·50	+2·15	+40	18·92	-3·46	-15	7·24	-0·94	-11	34·00	-2·07	-6					
Madras	1·36	+0·17	+14	7·55	+1·52	+25	26·05	-2·49	-9	17·06	+0·90	+6	52·02	+0·10	0					
Mean of India (excluding Burma).	1·84	+0·69	+60	4·78	+0·10	+2	82·65	-0·48	-1	4·58	+0·27	+6	43·85	+0·68	+1					

TABLE XIII.—AVERAGE OVER THE 33 SUB-DIVISIONS OF THE ACTUAL RAINFALL WITH ITS DEPARTURE FROM NORMAL FOR THE FOUR SEASONS OF THE YEAR AND FOR THE WHOLE YEAR, 1937.

SUB-DIVISION.	JANUARY AND FEBRUARY.			MARCH TO MAY.			JUNE TO SEPTEMBER.			OCTOBER TO DECEMBER.			WHOLE YEAR.		
	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1. Bay Islands *	0.88	-0.81	-48	13.76	-0.55	-4	63.38	+3.99	+7	43.97	+20.70	+89	121.99	+23.33	+24
2. Lower Burma	0.53	+0.19	+56	16.08	+2.07	+15	108.14	+8.91	+9	16.08	+5.24	+48	140.83	+16.41	+13
3. Upper Burma	0.72	+0.39	+118	10.26	+2.65	+35	33.55	+2.41	+8	9.31	+1.53	+20	53.84	+6.98	+15
4. Assam	2.07	-0.13	-6	18.93	-6.09	-24	62.02	-4.11	-6	6.87	-0.10	-1	89.80	-10.43	-10
5. Bengal	3.23	+1.94	+150	11.33	-1.24	-10	54.68	+0.20	0	6.44	+0.53	+9	75.68	+1.43	+2
6. Orissa	3.87	+2.42	+167	6.50	+0.83	+15	46.24	+2.65	+6	3.14	-3.64	-54	59.75	+2.20	+4
7. Chota Nagpur	3.73	+1.83	+96	3.21	-0.46	-13	46.06	+2.51	+6	4.66	+1.22	+35	57.06	+5.10	+10
8. Bihar	2.87	+1.76	+159	3.91	+0.57	+17	36.97	-4.28	-10	8.17	+5.46	+201	51.92	+3.51	+7
9. United Provinces, East.	2.31	+1.13	+96	0.91	-0.29	-24	32.05	-2.59	-7	2.68	+0.39	+17	37.95	-1.36	-3
10. United Provinces, West.	3.12	+1.45	+87	1.19	-0.37	-24	26.69	-5.80	-18	0.71	-0.66	-48	31.71	-5.88	-15
11. Punjab, East and North.	3.72	+1.50	+68	2.06	-0.01	0	15.25	-2.84	-16	1.18	+0.23	+24	22.21	-1.12	-5
12. Punjab, South-west.	2.03	+0.90	+95	2.04	+0.44	+27	3.90	-3.13	-45	0.30	-0.10	-25	8.27	-1.80	-18
13. Kashmir	7.23	+0.11	+2	7.37	-2.63	-26	12.51	-8.17	-40	6.20	+2.69	+77	33.81	-8.00	-19
14. North-West Frontier Province.	3.40	+0.90	+36	3.88	-0.36	-8	5.82	-2.15	-27	1.28	+0.10	+8	14.88	-1.51	-10
15. Baluchistan	2.54	+0.19	+8	1.99	-0.18	-8	1.98	-0.52	-21	0.38	-0.67	-64	6.89	-1.18	-15
16. Sind	1.04	+0.74	+247	0.26	-0.27	-51	5.66	+0.49	+9	0.71	+0.46	+184	7.67	+1.42	+23
17. Rajputana, West	0.97	+0.56	+137	0.16	-0.61	-79	11.68	+0.56	+5	0.46	-0.05	-10	13.27	+0.46	+4
18. Do. East	0.59	-0.66	-9	0.39	-0.53	-58	23.69	+0.17	+1	0.51	-0.39	-43	25.18	-0.81	-3
19. Gujarat	0.15	-0.04	-21	0	-0.43	-100	40.48	+9.81	+32	0.36	-0.80	-69	40.69	+8.54	+26
20. Central India, West.	0.55	-0.14	-20	0.51	-0.29	-36	37.59	+5.87	+19	0.83	-0.60	-42	39.48	+4.84	+14
21. Central India, East	1.97	+0.59	+43	0.73	-0.36	-33	37.67	-0.01	0	2.22	+0.10	+5	42.59	+0.32	+1
22. Berar	0.63	-0.12	-16	4.68	+3.56	+318	31.86	+3.78	+13	5.42	+2.87	-113	42.59	+10.09	+31
23. Central Provinces, West.	1.86	+0.51	+38	3.39	+1.93	+132	46.37	+5.32	+13	4.69	+1.96	+72	56.31	+0.72	+21
24. Central Provinces, East.	1.97	+0.38	+24	5.22	+3.12	+149	52.84	+5.11	+11	3.03	+0.11	+4	62.56	+8.72	+16
25. Konkan	0.15	0	0	2.13	+0.16	+8	108.20	+8.28	+8	6.00	+0.62	+12	116.48	+9.06	+8
26. Bombay, Deccan	0.18	-0.06	-25	2.58	+0.51	+25	22.75	-1.08	-5	4.73	+0.47	+11	30.24	-0.16	-1
27. Hyderabad, North	1.08	+0.56	+108	4.18	+2.45	+142	22.82	-5.99	-21	4.69	+1.39	+42	32.77	-1.59	-5
28. Do. South	1.15	+0.69	+150	6.29	+3.98	+172	18.20	-5.66	-24	3.01	-1.22	-29	28.65	-2.21	-7
29. Mysore	0.43	+0.18	+72	7.50	+2.15	+40	18.92	-3.46	-15	7.24	-0.04	-11	34.08	-2.07	-6
30. Malabar	1.25	-0.17	-12	12.93	+0.45	+4	62.51	-3.66	-6	20.33	+0.23	+1	97.02	-3.15	-3
31. Madras, Southeast	1.16	-0.30	-21	6.37	+2.03	+47	11.27	-0.61	-5	20.64	+2.73	+15	39.44	+3.85	+11
32. Do. Deccan	0.47	+0.12	+34	4.80	+2.32	+94	11.19	-4.09	-27	6.44	-0.32	-6	22.90	-1.97	-8
33. Do. Coast, North.	2.44	+1.69	+225	4.46	+1.44	+48	17.94	-4.19	-19	10.45	-1.55	-13	35.29	-2.61	-7

* Rainfall data of Table Island for December 1937 not included.

TABLE XIV.—AVERAGE OVER THE 33 SUB-DIVISIONS OF ACTUAL NUMBER OF RAINY DAYS WITH THEIR DEPARTURES FROM NORMAL FOR THE FOUR SEASONS OF THE YEAR AND FOR THE WHOLE YEAR, 1937.

SUB-DIVISION.	JANUARY AND FEBRUARY.		MARCH TO MAY.		JUNE TO SEPTEMBER.		OCTOBER TO DECEMBER.		WHOLE YEAR.	
	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11
1. Bay Islands†	3·0	+1·0	19·5	+3·0	76·0	+3·5	30·0	-0·1	128·5	+7·4
2. Lower Burma	1·1	+0·5	17·7	+2·5	89·8	+1·2	17·7	+3·3	126·3	+7·5
3. Upper Burma	1·2	+0·8	19·4	+1·9	46·3	+2·7	12·5	+1·4	73·4	+6·3
4. Assam	5·4	+0·4	23·8	-8·5	67·8	-0·8	9·1	+0·1	106·1	-8·8
5. Bengal	4·8	+2·4	12·9	-2·8	59·8	+0·1	6·5	-0·1	84·0	-0·4
6. Orissa	6·3	+3·9	11·9	+2·5	51·5	-2·3	5·1	-2·7	74·8	+1·4
7. Chota Nagpur	6·4	+2·9	6·1	-0·9	53·5	+1·2	6·5	+1·7	72·5	+4·9
8. Bihar	4·7	+2·3	5·6	+0·1	42·2	-2·1	5·0	+1·7	57·5	+2·0
9. United Provinces, East	4·6	+1·9	2·4	-0·2	38·5	+0·2	2·8	+0·3	48·3	+2·2
10. Do. Do. West	4·8	+1·3	3·3	-0·3	29·7	-3·9	1·8	-0·1	39·6	-3·0
11. Punjab, East and North	5·5	+1·3	4·1	-0·4	18·4	-1·4	2·6	+0·8	30·6	+0·3
12. Do. Southwest	4·5	+2·0	4·3	+0·3	6·2	-2·8	1·0	+0·1	16·0	-0·4
13. Kashmir	11·5	+1·4	11·9	-4·0	18·4	-5·9	8·6	+2·9	50·4	-5·6
14. North-West Frontier Province	6·3	+1·3	8·0	-0·6	9·7	-1·7	2·4	+0·1	26·4	-0·9
15. Baluchistan	5·5	+0·4	5·0	-0·2	4·0	-0·3	0·9	-1·5	15·4	-1·6
16. Sind	2·0	+1·2	0·7	-0·6	6·3	+0·2	1·5	+1·1	10·5	+1·9
17. Rajputana, West	1·6	+0·6	0·5	-1·3	13·8	-0·4	1·1	+0·4	17·0	-0·7
18. Do. East	1·3	0	1·2	-1·1	28·2	-0·2	1·0	-0·5	32·0	-1·8
19. Gujarat	0·7	+0·3	0	-0·9	40·5	+5·8	0·7	-0·9	41·9	+4·3
20. Central India, West	1·6	+0·1	1·3	-0·5	37·6	+1·8	1·8	-0·4	42·3	+1·0
21. Do. Do. East	4·4	+1·5	2·2	-0·3	40·0	-1·3	2·8	-0·1	49·4	-0·2
22. Berar	1·6	+0·2	5·6	+3·0	39·5	+1·2	6·0	+2·0	52·7	+6·4
23. Central Provinces, West	4·2	+1·7	5·8	+2·5	47·2	0	4·3	+0·5	61·5	+4·7
24. Do. Do. East	4·2	+1·5	9·8	+5·2	49·9	-2·0	4·7	+0·5	68·6	+5·2
25. Konkan	0·4	+0·1	2·4	-0·2	87·9	+4·4	6·1	-1·3	96·8	+3·0
26. Bombay, Deccan	0·4	-0·1	8·5	-0·5	36·5	+0·1	6·4	-0·2	46·8	-0·7
27. Hyderabad, North	2·2	+1·2	7·9	+4·2	38·7	-1·4	6·2	+1·3	55·0	+5·3
28. Do. South	2·0	+1·2	11·0	+6·8	34·9	-2·4	5·3	-1·2	58·2	+8·9
29. Mysore	0·9	+0·5	11·4	+2·5	28·5	-5·2	11·1	-1·3	51·9	-3·6
30. Malabar	2·1	0	19·3	+2·4	60·0	-7·5	23·6	-1·6	105·0	-6·7
31. Madras, Southeast	2·2	+0·2	9·6	+8·0	16·4	-1·8	21·6	+0·2	49·8	+1·6
32. Do. Deccan	0·8	+0·2	7·6	+3·0	19·6	-5·7	9·4	-0·4	37·4	-2·9
33. Do. Coast, North	3·2	+2·2	8·0	+3·4	35·8	-2·1	11·0	-1·2	52·5	+2·8

†Rainfall data of Table Island for December 1937 not included.

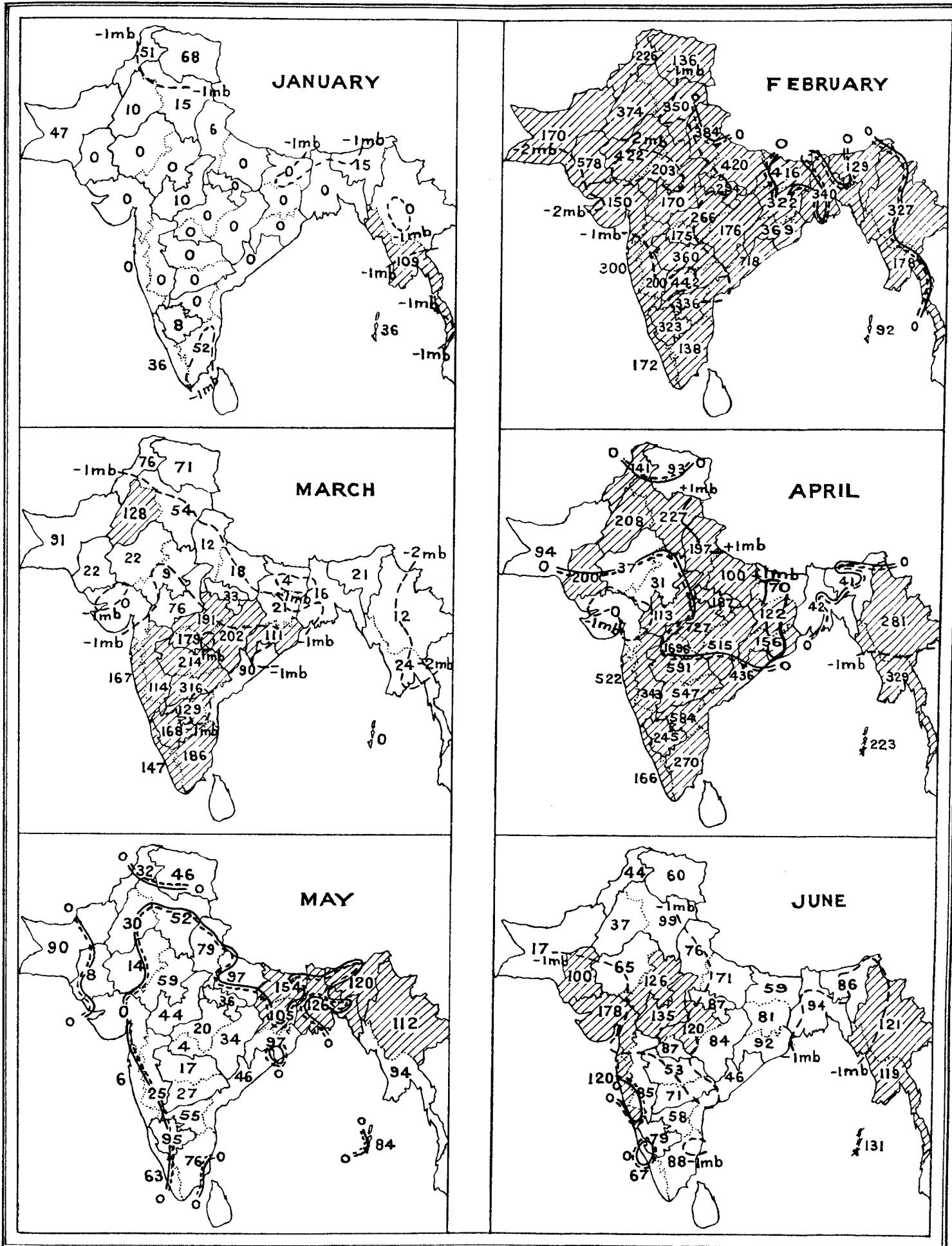
TABLE XV.—SHOWING RAINFALL OF 10" AND OVER, WITH AMOUNTS IN THE PRECEDING
AND FOLLOWING 24 HOURS, DURING THE YEAR 1937.

Province and District.	Station.	Date.	AMOUNT.			Province and District.	Station.	Date.	AMOUNT.		
			Preced- ing day.	On date in column 3.	Succee- ding day.				Preced- ing day.	On date in column 3.	Succee- ding day.
1	2	3	4	5	6	1	2	3	4	5	6
Bay Islands.	Port Blair.	Dec. 27 .	3.67	11.64	0.06	UNITED PRO- VINCES.					
BURMA.						Pilibhit .	Pilibhit (city) .	July 11 .	0.15	10.07	0.53
Sandoway .	Taungup .	June 22 .	7.27	11.17	5.50	Mirzapur .	Robertsganj .	„ 31 .	5.47	10.62	4.21
Tounghoo .	Shwegenin .	July 31 .	7.61	11.68	2.86	Naini Tal .	Naini Tal .	Sept. 16 .	2.23	10.20	2.56
Pegu .	Nyaunglebin .	„ 31 .	7.34	10.23	4.40	SIND.					
Do. .	Myitkyo .	„ 30 .	2.80	12.20	8.25	Thar Parkar .	Nagar Parkar .	July 23 .	0.40	12.75	0.94
Sandoway .	Taungup .	„ 24 .	4.40	14.14	1.83	Do. .	Saran .	„ 24 .	0.57	10.68	0.26
Kyaukpyu .	Myebon .	„ 28 .	6.20	10.50	7.76	RAJPUTANA.					
Akyab. .	Myohaung .	„ 28 .	4.55	11.25	11.23	Banswara .	Banswara .	June 30 .	0.13	12.20	1.19
Do. .	Do. .	„ 29 .	11.25	11.23	2.55	Do. .	Garhi .	„ 30 .	0	10.09	1.48
Sandoway .	Gwa .	Aug. 2 .	7.25	10.84	3.34	Do. .	Khandu .	„ 30 .	0.11	16.50	0.65
ASSAM.						Do. .	Molan .	„ 30 .	0.63	11.06	0.41
Khasi and Jaintia Hills.	Cherrapunji Police Station	May 30 .	2.50	16.90	9.83	Do. .	Jagpura .	„ 29 .	0.07	11.30	0.35
Do. .	Cherrapunji Welsh Mission House.	„ 30 .	2.65	17.57	11.38	Dungarpur. .	Dungarpur. .	„ 30 .	1.63	19.15	16.41
Do. .	Do. .	„ 31 .	17.57	11.38	8.92	Jhalawar .	Bhawani Ganj .	July 22 .	0.64	10.37	0.04
Do. .	Cherrapunji Police Station.	June 2 .	6.30	14.25	6.85	Dungarpur. .	Dungarpur. .	„ 1 .	19.15	16.41	0.10
Do. .	Do. .	„ 4 .	6.85	12.70	3.27	Sirohi. .	Abu Road .	„ 16 .	0.22	11.04	5.31
Do. .	Do. .	„ 15 .	4.34	10.60	5.80	BOMBAY.					
Do. .	Cherrapunji Welsh Mission House.	„ 2 .	8.92	18.28	7.80	Surat. .	Mandvi .	June 30 .	0.02	13.80	3.02
Do. .	Do. .	„ 4 .	7.80	12.92	3.11	Do. .	Bulsar .	„ 21 .	0.88	10.61	3.01
Do. .	Do. .	„ 15 .	4.19	12.35	9.40	Rajpipla .	Dediapada. .	„ 30 .	1.25	11.68	2.60
Do. .	Mawphlang .	July 7 .	5.71	10.39	4.13	Dharampur .	Dharampur .	„ 23 .	1.61	12.85	6.80
Do. .	Cherrapunji Police Station.	„ 6 .	4.40	11.31	15.90	Ahmadabad .	Modasa .	July 18 .	1.13	15.25	0.62
Do. .	Do. .	„ 7 .	11.31	15.90	7.44	Surat. .	Waghai D. .	„ 23 .	8.02	10.20	3.50
Do. .	Cherrapunji Welsh Mission House.	„ 6 .	4.06	12.98	15.77	Satara .	Mahabaleshwar (Malcolmpeeth). .	„ 25 .	9.40	10.67	7.16
Do. .	Do. .	„ 7 .	12.98	15.77	8.40	Kolaba .	Matheran .	„ 22 .	2.58	10.15	8.75
BENGAL.						CENTRAL INDIA.					
24-Parganas .	Conning Town .	June 25 .	0	14.00	3.28	Indore .	Burwaha .	July 25 .	0.32	10.88	1.00
Bankura .	Gangajalghati .	July 30 .	0	10.86	0.53	Bhopal .	Sewas (Begumganj) .	„ 23 .	1.30	10.77	0.10
Do. .	Siromanipur .	„ 26 .	0.05	10.36	0.25	CENTRAL PROVINCES.					
Jalpaiguri .	Jalpaiguri .	„ 10 .	0	10.76	0.10	Raipur .	Kusrang .	June 28 .	0.80	10.40	1.20
Chittagong Hill Tracts	Nakhyongchhari .	„ 29 .	4.50	11.40	3.00	Do. .	Kanki .	„ 28 .	0.84	10.47	0.82
Midnapore .	Contai .	Sept. 29 .	1.40	10.10	1.28	Saraangarh .	Sarangarh .	„ 28 .	3.45	12.16	0.51
Faridpur .	Fatepur .	„ 28 .	1.51	13.57	0.46	Chanda .	Ahiri .	July 12 .	4.89	11.11	2.45
Dinajpur .	Balurghat .	Oct. 1 .	5.16	18.97	2.60	Bhandara .	Khyrbund .	„ 25 .	0.72	11.93	0.71
Chittagong	Cox's Bazar .	Dec. 2 .	1.47	15.16	0.06	Do. .	Chandpur .	„ 25 .	0.06	12.25	0.60
ORISSA.						Do. .	Bodalkasa .	„ 25 .	0.10	10.30	1.25
Cuttack .	Jagatsingpur .	July 24 .	1.60	11.84	1.01	Do. .	Pangree .	„ 25 .	0.63	15.56	0.45
Do. .	Kendrapara .	„ 24 .	2.10	10.55	0	Do. .	Gomdho .	„ 25 .	0.39	13.12	0.30
Do. .	Salepur .	„ 24 .	1.70	10.00	0	Balaghat .	Saleteka .	„ 25 .	0.12	10.00	1.78
Puri .	Bhubaneswar .	„ 24 .	0.53	10.40	0	Yeotmal .	Yeotmal .	„ 21 .	0	13.29	0.34
Do. .	Pipli .	„ 2 .	0	10.10	0	Raipur .	Kumhari .	Aug. 23 .	0	11.10	3.75
Sambalpur .	Sambalpur .	„ 24 .	1.44	11.60	3.86	Balaghat .	Lanji .	„ 23 .	1.16	11.04	7.79
BIHAR.						Bhandara .	Bodalkasa .	Sept. 7 .	0.85	12.00	0.15
Monghyr .	Gidhaur .	Oct. 6 .	0.42	10.95	0.62	Do. .	Pangree .	„ 7 .	0.29	10.41	0.13
Purnea .	Forbesganj .	„ 1 .	2.55	11.44	1.29	Do. .	Gomdho .	„ 7 .	0.25	11.40	0.05
MADRAS.						Coorg. .	Karike .	Oct. 2 .	2.50	10.75	2.10

SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS)
AND MEAN MONTHLY PRESSURE ANOMALIES (IN MILLIBARS)

1937

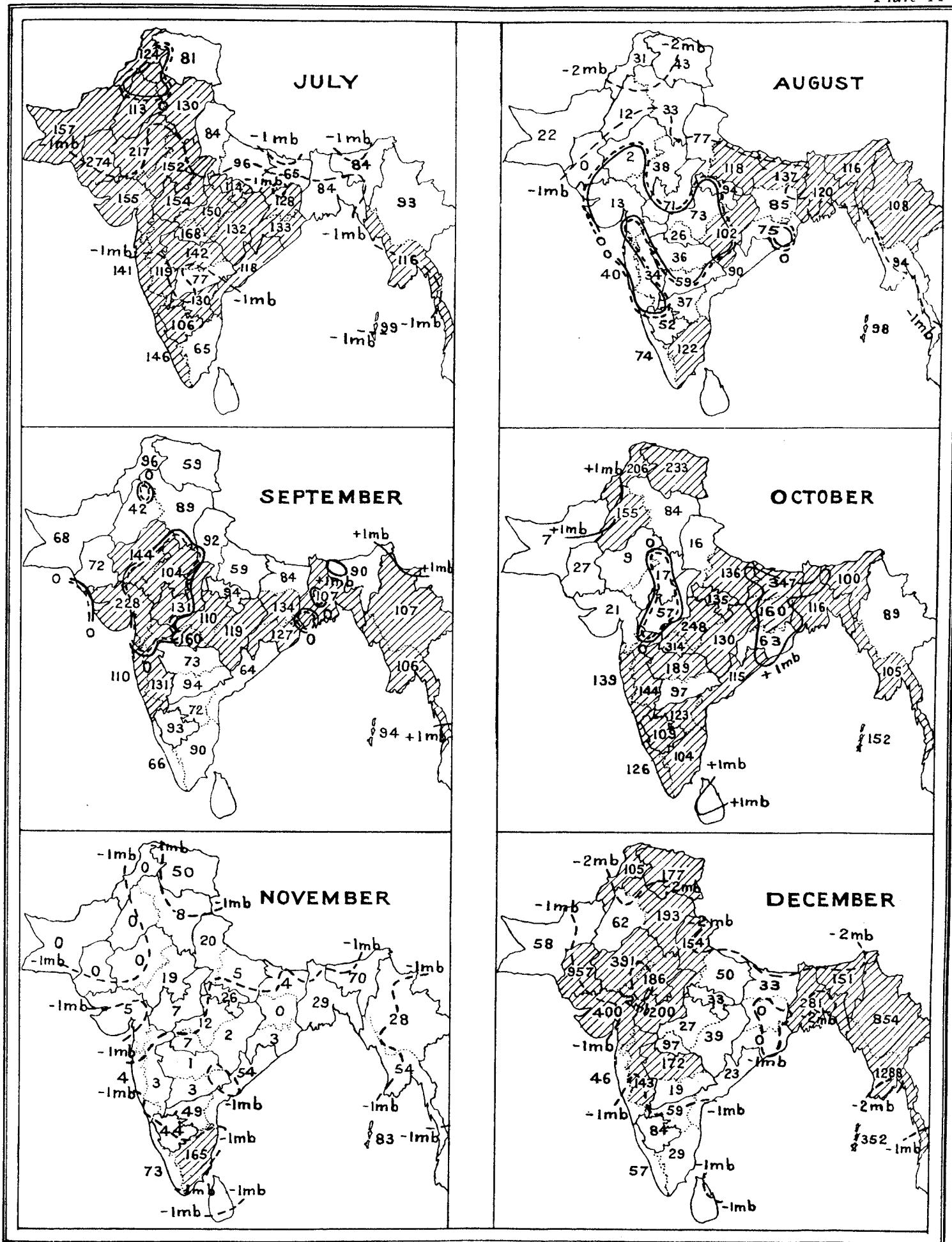
Plate A 1.



SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS)
AND MEAN MONTHLY PRESSURE ANOMALIES (IN MILLIBARS)

1937

Plate A 2.



SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS)
IN DIFFERENT PERIODS OF THE YEAR 1937.

Plate A 3.

